



**Planet Depos®**  
We Make It *Happen™*

---

# Transcript of J. Chris Cook

**Date:** January 10, 2025

**Case:** Kohler Co. -v- Delta Faucet Co. (PTAB)

**Planet Depos**

**Phone:** 888.433.3767 | **Email:** [transcripts@planetdepos.com](mailto:transcripts@planetdepos.com)

**[www.planetdepos.com](http://www.planetdepos.com)**

Michigan #8598 | Nevada #089F | New Mexico #566

Delta 2005  
Kohler v. Delta  
IPR2024-00700

1 UNITED STATES PATENT AND TRADEMARK OFFICE

2  
3 BEFORE THE PATENT TRIAL AND APPEAL BOARD  
4

5 KOHLER CO.,

6 Petitioner ,

7 v.

8 DELTA FAUCET CO.,

9 PATENT OWNER.

10  
11 Case IPR2024-00700

12 U.S. Patent No. 10,393,363 B2  
13

14  
15 Video Deposition of J. CHRIS COOK

16 Conducted Virtually

17 Friday, January,10, 2025

18 9:32 a.m. EST

19 Job No.: 567044

20 Pages: 1 - 157

21 Stenographically reported by: Judith E. Bellinger,

22 RPR, CRR, CSR-TX CCR-WA, CCR-NM

1           Video deposition of J. CHRIS COOK, conducted  
2           virtually.

3  
4  
5  
6  
7  
8  
9  
10  
11           Pursuant to notice, before Judith E.  
12           Bellinger, Registered Professional Reporter,  
13           Certified Realtime Reporter, and Notary Public in  
14           and for the Commonwealth of Virginia.

A P P E A R A N C E S

ON BEHALF OF THE PETITIONER:

K. PATRICK HERMAN, ESQUIRE

ORRICK, HERRINGTON & SUTCLIFFE, LLP

51 West 52nd Street

New York, NY 10019-6142

212.506.3596

ON BEHALF OF THE PATENT OWNER:

R. GREGORY ISRAELSEN, ESQUIRE

WILMER CUTLER PICKERING HALE AND DORR

LLP

2100 Pennsylvania Avenue NW

Washington, DC 20037

202.663.6000

A P P E A R A N C E S   C O N T I N U E D

ANNA MIZZI, ESQUIRE

WILMER CUTLER PICKERING HALE AND DORR

LLP

7 World Trade Center

250 Greenwich Street

New York, NY 10007

212.230.8800

JUNGYEON (JOHN) KIM, ESQUIRE

WILMER CUTLER PICKERING HALE AND DORR

LLP

2600 El Camino Real

Suite 400

Palo Alto, CA 94306

650.858.6000

ALSO PRESENT:

Shawn Cavaliere, Videographer

Lucien Newell, Planet Depos Technician

Transcript of J. Chris Cook  
Conducted on January 10, 2025

5

C O N T E N T S

|                              |      |
|------------------------------|------|
| EXAMINATION OF J. CHRIS COOK | PAGE |
| By Mr. Israelsen             | 9    |

E X H I B I T S

(Attached to the transcript)

|                                                                                                        |      |
|--------------------------------------------------------------------------------------------------------|------|
| Exhibits:                                                                                              | PAGE |
| Exhibit 1 U.S. Patent Number 10,393,363 B2                                                             | 15   |
| Exhibit 2 Petition for Inter Partes Review,<br>IPR2024-00700                                           | 39   |
| Exhibit 3 Declaration of J. Chris Cook                                                                 | 13   |
| Exhibit 4 U.S. Patent Application Publication<br>2015/0354186 A1                                       | 60   |
| Exhibit 5 International Publication Number WO<br>2009/000109 A1                                        | 136  |
| Exhibit 6 U.S. Patent Application Publication<br>2010/0046199 A1                                       | 149  |
| Exhibit 8 Japanese Unexamined Patent<br>Application Publication (A) JP<br>2003-27537 A (P2003-27537 A) | 111  |
| Exhibit 9 U.S. Patent Application Publication<br>2015/0221206 A1                                       | 128  |

PLANET DEPOS

888.433.3767 | WWW.PLANETDEPOS.COM

E X H I B I T S     C O N T I N U E D

|            |                                     |     |
|------------|-------------------------------------|-----|
| Exhibit 14 | U.S. Patent Application Publication | 153 |
|            | 2013/0299608 A1                     |     |
| Exhibit 16 | Declaration of J. Chris Cook in the | 22  |
|            | Wenzhou Xin Xin Sanitary Ware       |     |
|            | Company, Limited case               |     |
| Exhibit 17 | Paper 13 from the United States     | 24  |
|            | Patent and Trademark Office in      |     |
|            | IPR2023-01332                       |     |
| Exhibit 18 | U.S. Patent Number 7,467,874        | 29  |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

7

P R O C E E D I N G S

THE VIDEOGRAPHER: Here begins Media

09:30:53

Number 1 in the videotaped deposition of Chris

09:31:45

Cook, in the matter of Kohler Co. v. Delta Faucet

09:31:48

Co., taking place in the United States Patent and

09:31:54

Trademark Office, Case Number IRP -- I'm sorry,

09:31:56

IPR2024-00700.

09:32:01

Today's date is January 10th, 2025.

09:32:08

The time on the video monitor is 9:32 a.m.

09:32:11

The remote videographer today is Shawn

09:32:14

Cavaliere, representing Planet Depos.

09:32:15

All parties of this video deposition

09:32:18

are attending remotely.

09:32:19

Would counsel, please, voice-identify

09:32:21

themselves and state whom they represent.

09:32:23

MR. HERMAN: I feel like we missed you

09:32:45

over there. The audio is not coming through.

09:32:47

MR. ISRAELSEN: Could you guys not hear

09:32:50

me talking?

09:32:52

PLANET DEPOS TECHNICIAN: I think,

09:32:56

maybe, Counsel Israelsen we cannot hear.

09:32:56

PLANET DEPOS

888.433.3767 | WWW.PLANETDEPOS.COM

Transcript of J. Chris Cook  
Conducted on January 10, 2025

8

|    |                                                 |          |
|----|-------------------------------------------------|----------|
| 1  | MR. ISRAELSEN: Okay. Let me change              | 09:33:03 |
| 2  | that.                                           | 09:33:04 |
| 3  | PLANET DEPOS TECHNICIAN: Now we can.            | 09:33:05 |
| 4  | MR. ISRAELSEN: Is this better?                  | 09:33:06 |
| 5  | PLANET DEPOS TECHNICIAN: Yeah.                  | 09:33:08 |
| 6  | MR. ISRAELSEN: Okay.                            | 09:33:09 |
| 7  | My name is Greg Israelsen with the law          | 09:33:11 |
| 8  | firm WilmerHale, representing Delta Faucet      | 09:33:13 |
| 9  | Company. I'm joined by my colleagues Anna Mizzi | 09:33:15 |
| 10 | and John Kim, also from WilmerHale.             | 09:33:18 |
| 11 | MR. HERMAN: This is Patrick Herman              | 09:33:22 |
| 12 | from Orrick, Herrington & Sutcliffe, here on    | 09:33:24 |
| 13 | behalf of Petitioner.                           | 09:33:28 |
| 14 | THE VIDEOGRAPHER: Thank you.                    | 09:33:31 |
| 15 | The court reporter today is Judy                | 09:33:31 |
| 16 | Bellinger, representing Planet Depos.           | 09:33:33 |
| 17 | The witness will now be sworn.                  | 09:33:35 |
| 18 | J. CHRIS COOK,                                  | 09:33:36 |
| 19 | being first duly sworn, was examined            | 09:33:36 |
| 20 | and testified as follows:                       | 09:33:36 |
| 21 |                                                 | 09:33:36 |
| 22 |                                                 | 09:33:36 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

9

|    |                                                  |          |
|----|--------------------------------------------------|----------|
| 1  | EXAMINATION BY COUNSEL FOR THE PATENT OWNER      | 09:33:36 |
| 2  | BY MR. ISRAELSEN:                                | 09:33:55 |
| 3  | Q Good morning, Mr. Kim -- sorry, good           | 09:33:56 |
| 4  | morning, Mr. Cook.                               | 09:33:59 |
| 5  | Can you hear me okay?                            | 09:34:01 |
| 6  | A I'm having a hard time hearing you,            | 09:34:02 |
| 7  | Mr. Israelson.                                   | 09:34:04 |
| 8  | PLANET DEPOS TECHNICIAN: Counsel                 | 09:34:08 |
| 9  | Israelson, I don't know if you can maybe just    | 09:34:08 |
| 10 | select another microphone or we can go off the   | 09:34:09 |
| 11 | record to troubleshoot. You're coming in very    | 09:34:14 |
| 12 | low.                                             | 09:34:17 |
| 13 | MR. ISRAELSEN: Can you hear me now?              | 09:34:18 |
| 14 | THE WITNESS: Much better.                        | 09:34:20 |
| 15 | MR. ISRAELSEN: If at any point today             | 09:34:22 |
| 16 | you have trouble hearing me, please, just let me | 09:34:23 |
| 17 | know and I can further adjust my computer.       | 09:34:25 |
| 18 | So you can hear me okay now?                     | 09:34:29 |
| 19 | PLANET DEPOS TECHNICIAN: Yes.                    | 09:34:31 |
| 20 | MR. ISRAELSEN: Great.                            | 09:34:32 |
| 21 | BY MR. ISRAELSEN:                                | 09:34:37 |
| 22 | Q Good morning, Mr. Cook. Thank you for          | 09:34:37 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

10

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | taking the time today. I really appreciate it.    | 09:34:39 |
| 2  | Could you, please, state and spell your           | 09:34:43 |
| 3  | name for the record.                              | 09:34:44 |
| 4  | A Yes, my full name is Jeffrey                    | 09:34:46 |
| 5  | Christopher Cook, that's J-E-F-F-R-E-Y,           | 09:34:49 |
| 6  | C-H-R-I-S-T-O-P-H-E-R, C-O-O-K.                   | 09:34:53 |
| 7  | Q Have you ever been deposed before?              | 09:35:02 |
| 8  | A I have not.                                     | 09:35:04 |
| 9  | Q All right. So, just to make sure, you           | 09:35:09 |
| 10 | probably have already heard all this from your    | 09:35:12 |
| 11 | counsel, but just to make sure that we have the   | 09:35:14 |
| 12 | same set of ground rules. You understand that     | 09:35:16 |
| 13 | today you're providing testimony under oath, just | 09:35:18 |
| 14 | the same as if we were in a court of law?         | 09:35:21 |
| 15 | A I do.                                           | 09:35:24 |
| 16 | Q There's no judge, but you are still             | 09:35:25 |
| 17 | obligated to give truthful answers.               | 09:35:27 |
| 18 | Do you understand that?                           | 09:35:32 |
| 19 | A I do.                                           | 09:35:32 |
| 20 | Q And you understand you're obligated to          | 09:35:33 |
| 21 | answer my questions. Kohler's counsel may object  | 09:35:35 |
| 22 | to my questions, but you are still obligated to   | 09:35:39 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

11

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | answer, unless Kohler's counsel affirmatively      | 09:35:42 |
| 2  | instructs you not to answer.                       | 09:35:44 |
| 3  | Do you understand that?                            | 09:35:46 |
| 4  | A I understand that, yes.                          | 09:35:46 |
| 5  | Q Great.                                           | 09:35:48 |
| 6  | Especially because we're online today,             | 09:35:51 |
| 7  | it's important that you let me finish my question  | 09:35:53 |
| 8  | before answering.                                  | 09:35:58 |
| 9  | Is that all right?                                 | 09:35:59 |
| 10 | A Yes.                                             | 09:36:00 |
| 11 | Q And, of course, I will also let you              | 09:36:00 |
| 12 | finish your answer. So if I accidentally start to  | 09:36:03 |
| 13 | speak before you're finished, please, let me know, | 09:36:05 |
| 14 | okay?                                              | 09:36:07 |
| 15 | A Will do.                                         | 09:36:08 |
| 16 | Q And if you need a break at any point in          | 09:36:10 |
| 17 | the deposition, you let me know and we'll take a   | 09:36:12 |
| 18 | break, as long as there's no question pending.     | 09:36:14 |
| 19 | Does that make sense?                              | 09:36:17 |
| 20 | A Yes.                                             | 09:36:18 |
| 21 | Q Where are you testifying from today?             | 09:36:20 |
| 22 | A Allen, Texas.                                    | 09:36:23 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

12

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | Is anyone else in the room with you?               | 09:36:25 |
| 2  | A | No.                                                | 09:36:26 |
| 3  | Q | Can you confirm that your phone is off?            | 09:36:28 |
| 4  | A | I will now. Hang on a second.                      | 09:36:32 |
| 5  |   | All right. It is now off.                          | 09:36:42 |
| 6  | Q | Thank you.                                         | 09:36:43 |
| 7  |   | Can you confirm you have nothing open              | 09:36:44 |
| 8  |   | on your computer other than this video call and if | 09:36:45 |
| 9  |   | there's a web browser with exhibits?               | 09:36:48 |
| 10 | A | I do confirm that, yes.                            | 09:36:52 |
| 11 | Q | All right. And if we were in the room              | 09:36:54 |
| 12 |   | together, I would be able to view whether you      | 09:36:56 |
| 13 |   | communicate with anyone during the course of your  | 09:36:58 |
| 14 |   | deposition. Of course, we're online so I ask, if   | 09:37:00 |
| 15 |   | you do send or receive any communications with     | 09:37:03 |
| 16 |   | attorneys during the course of the deposition,     | 09:37:05 |
| 17 |   | outside of any breaks, please, let me know.        | 09:37:06 |
| 18 | A | Will do.                                           | 09:37:11 |
| 19 | Q | And is there any reason you might not              | 09:37:14 |
| 20 |   | be able to provide complete and truthful answers   | 09:37:15 |
| 21 |   | today?                                             | 09:37:18 |
| 22 | A | No.                                                | 09:37:19 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

13

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | You're not taking any medications that             | 09:37:21 |
| 2  |   | might interfere with your ability to communicate   | 09:37:23 |
| 3  |   | truthfully or completely?                          | 09:37:25 |
| 4  | A | No, I'm not.                                       | 09:37:27 |
| 5  |   | MR. ISRAELSEN: Can we pull up                      | 09:37:38 |
| 6  |   | Exhibit 1003. I believe this has been pre-marked   | 09:37:40 |
| 7  |   | as Exhibit 3.                                      | 09:37:42 |
| 8  |   | (Exhibit 3 marked for identification               | 09:37:42 |
| 9  |   | and attached to the transcript.)                   | 09:37:42 |
| 10 | Q | Mr. Cook, can you, please, tell us what            | 09:37:58 |
| 11 |   | Exhibit 3 is?                                      | 09:38:00 |
| 12 | A | Yes. This is a declaration that I did              | 09:38:02 |
| 13 |   | earlier this year after reviewing the '363 patent  | 09:38:05 |
| 14 |   | and five or six other patent prior art.            | 09:38:10 |
| 15 | Q | I will use the paragraph numbers when              | 09:38:17 |
| 16 |   | referring to portions of your declaration. I       | 09:38:20 |
| 17 |   | might also use page numbers or section numbers, if | 09:38:22 |
| 18 |   | those are more convenient.                         | 09:38:25 |
| 19 |   | And you'll understand what I'm                     | 09:38:26 |
| 20 |   | referencing if I refer to those portions of your   | 09:38:30 |
| 21 |   | declaration?                                       | 09:38:33 |
| 22 | A | Can you possibly put that in the chat              | 09:38:35 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

14

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | so I could scroll on the side as well?            | 09:38:36 |
| 2  | PLANET DEPOS TECHNICIAN: It's still               | 09:38:41 |
| 3  | currently uploading in the chat. It's quite a     | 09:38:41 |
| 4  | large file. It will be ready in a couple seconds. | 09:38:45 |
| 5  | THE WITNESS: Okay.                                | 09:38:49 |
| 6  | PLANET DEPOS TECHNICIAN: Okay. It's               | 09:39:04 |
| 7  | in the chat.                                      | 09:39:04 |
| 8  | THE WITNESS: Downloading it myself.               | 09:39:08 |
| 9  | A Okay. I have it.                                | 09:39:24 |
| 10 | Q Great.                                          | 09:39:27 |
| 11 | Mr. Cook, this is your declaration?               | 09:39:28 |
| 12 | A Yes.                                            | 09:39:32 |
| 13 | Q And this is the full declaration you            | 09:39:33 |
| 14 | submitted?                                        | 09:39:37 |
| 15 | A Yes. 119 pages. Yes.                            | 09:39:38 |
| 16 | Q If you turn to page 116 of your                 | 09:39:51 |
| 17 | declaration.                                      | 09:39:54 |
| 18 | Is that your signature?                           | 09:39:56 |
| 19 | A Yes, it is.                                     | 09:39:58 |
| 20 | Q And please turn to paragraph 1.                 | 09:40:00 |
| 21 | You were retained by Kohler Company in            | 09:40:07 |
| 22 | this case, correct?                               | 09:40:09 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct.                                           | 09:40:10 |
| 2  | Q | And you understand if I just say                   | 09:40:12 |
| 3  |   | "Kohler," that I'm referring to Kohler Company?    | 09:40:15 |
| 4  | A | Correct.                                           | 09:40:18 |
| 5  | Q | And Kohler retained you to provide                 | 09:40:19 |
| 6  |   | opinions regarding U.S. Patent Number 10,393,363,  | 09:40:21 |
| 7  |   | correct?                                           | 09:40:27 |
| 8  | A | Correct.                                           | 09:40:28 |
| 9  | Q | And if I refer to the '363 patent,                 | 09:40:28 |
| 10 |   | you'll understand that I mean United States Patent | 09:40:30 |
| 11 |   | Number 10,393,363, correct?                        | 09:40:33 |
| 12 | A | Correct.                                           | 09:40:37 |
| 13 |   | MR. ISRAELSEN: And if we could put                 | 09:40:40 |
| 14 |   | Exhibit 1001 in the chat. It's been pre-marked as  | 09:40:48 |
| 15 |   | Exhibit 1. It's the '363 patent.                   | 09:40:51 |
| 16 |   | (Exhibit 1 marked for identification               | 09:40:58 |
| 17 |   | and attached to the transcript.)                   | 09:40:58 |
| 18 | A | Okay. I have that '363 patent as well.             | 09:41:32 |
| 19 | Q | And the '363 patent, this is the patent            | 09:41:36 |
| 20 |   | that Kohler asked you to review?                   | 09:41:40 |
| 21 | A | Correct.                                           | 09:41:42 |
| 22 | Q | And this is the full patent that you               | 09:41:44 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

16

|    |                                                 |          |
|----|-------------------------------------------------|----------|
| 1  | reviewed?                                       | 09:41:47 |
| 2  | A Let me confirm that. Yes, it looks            | 09:41:52 |
| 3  | like the same patent I reviewed.                | 09:41:56 |
| 4  | Q When did Kohler first approach you            | 09:41:59 |
| 5  | about providing expert opinions in this         | 09:42:01 |
| 6  | proceeding?                                     | 09:42:04 |
| 7  | A Did you say when or why?                      | 09:42:05 |
| 8  | Q When.                                         | 09:42:06 |
| 9  | A Oh, when. I believe, I don't remember         | 09:42:07 |
| 10 | the exact dates, but I believe we started       | 09:42:10 |
| 11 | discussing in February or March of 2024.        | 09:42:13 |
| 12 | Q Do you remember if it was February or         | 09:42:19 |
| 13 | March?                                          | 09:42:20 |
| 14 | A I'll say March.                               | 09:42:23 |
| 15 | Q Okay. So just so that it's clear on           | 09:42:23 |
| 16 | the record, Kohler first approached you about   | 09:42:27 |
| 17 | providing expert opinions in this proceeding in | 09:42:30 |
| 18 | March 2024; is that correct?                    | 09:42:32 |
| 19 | A Yes.                                          | 09:42:33 |
| 20 | Q Have you ever communicated with anyone        | 09:42:36 |
| 21 | from Kohler?                                    | 09:42:37 |
| 22 | A I have not.                                   | 09:42:39 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | So, Kohler approached you via counsel;             | 09:42:42 |
| 2  |   | is that true?                                      | 09:42:44 |
| 3  | A | That is correct.                                   | 09:42:45 |
| 4  | Q | And what did Kohler ask you to do in               | 09:42:47 |
| 5  |   | regard to this proceeding?                         | 09:42:51 |
| 6  | A | They asked me to review this patent for            | 09:42:53 |
| 7  |   | any obviousness grounds to -- if there's any prior | 09:42:57 |
| 8  |   | art that would make it -- any of these solutions   | 09:43:03 |
| 9  |   | obvious in this patent.                            | 09:43:06 |
| 10 | Q | Anything else?                                     | 09:43:09 |
| 11 | A | No.                                                | 09:43:11 |
| 12 | Q | Have you been asked to provide any                 | 09:43:15 |
| 13 |   | infringement opinions regarding the '363 patent?   | 09:43:17 |
| 14 | A | I have not.                                        | 09:43:19 |
| 15 | Q | Have you been asked to provide any                 | 09:43:20 |
| 16 |   | other opinions on behalf of Kohler?                | 09:43:22 |
| 17 | A | I have not.                                        | 09:43:24 |
| 18 | Q | And you understand that Kohler filed               | 09:43:26 |
| 19 |   | this IPR proceeding against Delta Faucet Company,  | 09:43:28 |
| 20 |   | correct?                                           | 09:43:31 |
| 21 | A | That is my understanding.                          | 09:43:32 |
| 22 | Q | And if I refer to Delta, you'll                    | 09:43:33 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

18

|    |                                                 |          |
|----|-------------------------------------------------|----------|
| 1  | understand that I'm referring to Delta Faucet   | 09:43:37 |
| 2  | Company?                                        | 09:43:40 |
| 3  | A I will.                                       | 09:43:41 |
| 4  | Q Do you have anyone else that is working       | 09:43:42 |
| 5  | with you, under your direction, on this case?   | 09:43:43 |
| 6  | A I do not.                                     | 09:43:45 |
| 7  | Q What did you do to prepare for this           | 09:43:48 |
| 8  | deposition?                                     | 09:43:50 |
| 9  | A I reviewed the patent. I reviewed my          | 09:43:52 |
| 10 | declaration, and I had two meetings with        | 09:43:54 |
| 11 | Mr. Herman.                                     | 09:44:00 |
| 12 | Q Did you meet with anyone besides              | 09:44:02 |
| 13 | Mr. Herman?                                     | 09:44:04 |
| 14 | A I did not.                                    | 09:44:04 |
| 15 | Q How long did you meet with Mr. Herman         | 09:44:07 |
| 16 | for?                                            | 09:44:09 |
| 17 | A The first meeting was about an hour and       | 09:44:10 |
| 18 | 45 minutes. And the second meeting was about    | 09:44:12 |
| 19 | 15 minutes.                                     | 09:44:15 |
| 20 | Q When did you meet?                            | 09:44:17 |
| 21 | A It was this past Monday, for the hour         | 09:44:19 |
| 22 | and 45-minute meeting. And it was yesterday for | 09:44:22 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | the 15-minute meeting.                             | 09:44:27 |
| 2  | Q Did you review any material in                   | 09:44:29 |
| 3  | preparation for your deposition?                   | 09:44:31 |
| 4  | A We reviewed the declaration.                     | 09:44:33 |
| 5  | Q When you say "we reviewed the                    | 09:44:36 |
| 6  | declaration," you mean you and Mr. Herman reviewed | 09:44:37 |
| 7  | the declaration?                                   | 09:44:39 |
| 8  | A That is correct.                                 | 09:44:40 |
| 9  | Q Did you review anything else?                    | 09:44:42 |
| 10 | A We did not. I'm sorry. We did review             | 09:44:44 |
| 11 | your -- the response to the declaration.           | 09:44:50 |
| 12 | Q When you say "the response," do you              | 09:44:56 |
| 13 | mean the patent owner's preliminary response?      | 09:44:57 |
| 14 | A I believe that's what it was titled.             | 09:45:01 |
| 15 | Q Did you review any other material?               | 09:45:06 |
| 16 | A Let's see. Oh, we did review, briefly,           | 09:45:10 |
| 17 | the Court's response -- or sorry, the court -- I'm | 09:45:12 |
| 18 | not sure what the right terminology is, but the    | 09:45:18 |
| 19 | response from the Court, so Patent Office.         | 09:45:21 |
| 20 | Q When you say the response from the               | 09:45:25 |
| 21 | Patent Office, do you mean the institution         | 09:45:26 |
| 22 | decision that the Patent Office issued?            | 09:45:29 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | A | That sounds right. Sorry, I don't know            | 09:45:31 |
| 2  |   | all the technical terms.                          | 09:45:33 |
| 3  | Q | Not a problem.                                    | 09:45:34 |
| 4  |   | Anything else that you reviewed in                | 09:45:37 |
| 5  |   | preparation for this deposition?                  | 09:45:38 |
| 6  | A | No.                                               | 09:45:40 |
| 7  | Q | Did you speak with anyone other than              | 09:45:44 |
| 8  |   | Mr. Herman to prepare for your deposition?        | 09:45:46 |
| 9  | A | I have not.                                       | 09:45:48 |
| 10 | Q | When you rereviewed your declaration,             | 09:45:51 |
| 11 |   | did you notice any mistakes in your declaration?  | 09:45:53 |
| 12 | A | I did notice paragraph 15. There was a            | 09:45:57 |
| 13 |   | typographical error. Somehow that paragraph was   | 09:46:00 |
| 14 |   | left in, in error. I am not an expert on          | 09:46:05 |
| 15 |   | intelligent vehicle or communication or anything. | 09:46:10 |
| 16 | Q | Okay. So, paragraph 15 should not have            | 09:46:13 |
| 17 |   | been in this declaration at all? Is that what     | 09:46:21 |
| 18 |   | you're saying was the error?                      | 09:46:26 |
| 19 | A | That is correct.                                  | 09:46:27 |
| 20 | Q | Okay. Are there any other mistakes in             | 09:46:28 |
| 21 |   | the declaration?                                  | 09:46:35 |
| 22 | A | I did not see any more mistakes.                  | 09:46:37 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

21

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | Q | Are there any other -- strike that.              | 09:46:40 |
| 2  |   | Are there any opinions in your                   | 09:46:46 |
| 3  |   | declaration that you would like to change?       | 09:46:47 |
| 4  | A | There are not.                                   | 09:46:49 |
| 5  | Q | Are you equally confident in each of             | 09:46:51 |
| 6  |   | the opinions that you've offered in your         | 09:46:53 |
| 7  |   | declaration?                                     | 09:46:55 |
| 8  | A | I am.                                            | 09:46:55 |
| 9  | Q | Have you ever drafted an expert report           | 09:46:58 |
| 10 |   | before this declaration?                         | 09:47:02 |
| 11 | A | Yes, I have.                                     | 09:47:03 |
| 12 | Q | How many times have you drafted an               | 09:47:06 |
| 13 |   | expert report?                                   | 09:47:07 |
| 14 | A | One time.                                        | 09:47:08 |
| 15 | Q | One time before this declaration?                | 09:47:10 |
| 16 | A | Correct.                                         | 09:47:12 |
| 17 | Q | Okay.                                            | 09:47:22 |
| 18 |   | MR. ISRAELSEN: Can we put in, I think            | 09:47:29 |
| 19 |   | this is one that was not uploaded, so if there's | 09:47:33 |
| 20 |   | one that I -- can I just drop it into the chat   | 09:47:37 |
| 21 |   | directly, Mr. Newell?                            | 09:47:42 |
| 22 |   | PLANET DEPOS TECHNICIAN: Yeah. Would             | 09:47:45 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

22

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | you like me to mark it?                            | 09:47:47 |
| 2  | MR. ISRAELSEN: Yeah, if you could.                 | 09:47:48 |
| 3  | PLANET DEPOS TECHNICIAN: So maybe Cook             | 09:47:51 |
| 4  | 15?                                                | 09:47:52 |
| 5  | MR. ISRAELSEN: Can we mark it as Cook              | 09:48:00 |
| 6  | 16?                                                | 09:48:01 |
| 7  | PLANET DEPOS TECHNICIAN: Okay.                     | 09:48:02 |
| 8  | (Exhibit 16 marked for identification              | 09:48:03 |
| 9  | and attached to the transcript.)                   | 09:48:03 |
| 10 | MR. ISRAELSEN: So if you could mark it             | 09:48:36 |
| 11 | and then circulate the marked version.             | 09:48:37 |
| 12 | PLANET DEPOS TECHNICIAN: Okay. Stand               | 09:48:40 |
| 13 | by.                                                | 09:48:41 |
| 14 | Okay. It should be in the chat                     | 09:49:27 |
| 15 | momentarily.                                       | 09:49:30 |
| 16 | Apologies. It's still uploading.                   | 09:50:32 |
| 17 | A Okay. I have the file.                           | 09:51:00 |
| 18 | Q Okay. If we could go to page, PDF                | 09:51:02 |
| 19 | page 2, it's the cover page of this exhibit that's | 09:51:07 |
| 20 | been marked as Deposition Exhibit 16.              | 09:51:11 |
| 21 | Mr. Cook, this is your declaration that            | 09:51:19 |
| 22 | you submitted on behalf of Wenzhou Xin Xin         | 09:51:21 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | Sanitary Ware Company, Limited, correct?          | 09:51:25 |
| 2  | A Yes, it looks like it is.                       | 09:51:29 |
| 3  | Q And this was regarding U.S. Patent              | 09:51:31 |
| 4  | Number 11,473,277?                                | 09:51:33 |
| 5  | A I believe that's correct. I haven't             | 09:51:37 |
| 6  | looked at this document in a very long time, so.  | 09:51:38 |
| 7  | Q This proceeding was also an IPR                 | 09:51:47 |
| 8  | proceeding that was filed against Delta Faucet    | 09:51:51 |
| 9  | Company?                                          | 09:51:54 |
| 10 | A I believe that's correct.                       | 09:51:57 |
| 11 | Q On the title page it says Wenzhou Xin           | 09:52:01 |
| 12 | Xin Sanitary Ware Company, Limited, Petitioner v. | 09:52:05 |
| 13 | Delta Faucet Company, Patent Owner.               | 09:52:08 |
| 14 | Do you see that?                                  | 09:52:12 |
| 15 | A Yes.                                            | 09:52:13 |
| 16 | Q So this declaration was one that you            | 09:52:13 |
| 17 | submitted on behalf of Petitioner against Patent  | 09:52:15 |
| 18 | Owner Delta Faucet Company, correct?              | 09:52:18 |
| 19 | A Correct.                                        | 09:52:20 |
| 20 | Q So every expert report you've ever              | 09:52:28 |
| 21 | submitted in a legal proceeding has been adverse  | 09:52:30 |
| 22 | to Delta Faucet Company, correct?                 | 09:52:33 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

24

|    |                                                  |          |
|----|--------------------------------------------------|----------|
| 1  | MR. HERMAN: Objection. Form.                     | 09:52:38 |
| 2  | A I guess that's correct.                        | 09:52:41 |
| 3  | Q And this declaration, you submitted in         | 09:52:46 |
| 4  | proceeding IPR2023-01332, correct?               | 09:52:52 |
| 5  | A Sorry, can you repeat that?                    | 09:53:03 |
| 6  | Q This declaration, that you submitted on        | 09:53:05 |
| 7  | behalf of Wenzhou Xin Xin Sanitary Ware Company, | 09:53:08 |
| 8  | Limited, was in IPR proceeding IPR2023-01332,    | 09:53:09 |
| 9  | correct?                                         | 09:53:21 |
| 10 | A I'm not entirely sure of the number.           | 09:53:22 |
| 11 | MR. ISRAELSEN: Mr. Newell, I put                 | 09:53:43 |
| 12 | Exhibit -- declaration [sic] Exhibit 17, if you  | 09:53:45 |
| 13 | could mark it and distribute it, please.         | 09:53:49 |
| 14 | PLANET DEPOS TECHNICIAN: Stand by.               | 09:53:54 |
| 15 | (Exhibit 17 marked for identification            | 09:53:54 |
| 16 | and attached to the transcript.)                 | 09:53:54 |
| 17 | A Okay. I have Exhibit 17 now.                   | 09:55:09 |
| 18 | Q Can you, please, turn to page 1 of             | 09:55:57 |
| 19 | Exhibit 17.                                      | 09:55:59 |
| 20 | A Yes.                                           | 09:56:00 |
| 21 | Q So this document is paper 13 from the          | 09:56:01 |
| 22 | United States Patent and Trademark Office in     | 09:56:07 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | IPR2023-01332.                                     | 09:56:08 |
| 2  | Do you see that?                                   | 09:56:13 |
| 3  | A I do.                                            | 09:56:13 |
| 4  | Q And this was a decision that the United          | 09:56:14 |
| 5  | States Patent and Trademark Office issued on       | 09:56:19 |
| 6  | February 7th, 2024.                                | 09:56:25 |
| 7  | Do you see that?                                   | 09:56:27 |
| 8  | A I do.                                            | 09:56:28 |
| 9  | MR. HERMAN: For purposes of the                    | 09:56:30 |
| 10 | record, I object to this line of questioning as    | 09:56:31 |
| 11 | outside the scope of direct.                       | 09:56:33 |
| 12 | Q This IPR proceeding, IPR2023-01332, is           | 09:56:43 |
| 13 | the prior proceeding in which you submitted an     | 09:56:48 |
| 14 | expert report, correct?                            | 09:56:52 |
| 15 | A It does look like it, yes.                       | 09:56:56 |
| 16 | Q If you go to page 10 of Exhibit 17.              | 09:57:00 |
| 17 | A I'm on page 10 now.                              | 09:57:17 |
| 18 | Q Does this -- the petition is supported           | 09:57:18 |
| 19 | by the declaration of J. Chris Cook, Exhibit 1005. | 09:57:21 |
| 20 | Do you see that?                                   | 09:57:25 |
| 21 | A I do see that.                                   | 09:57:26 |
| 22 | Q IPR2023-01332, is the prior proceeding           | 09:57:28 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | in which you submitted an expert report, Mr. Cook? | 09:57:32 |
| 2  | A Yes.                                             | 09:57:37 |
| 3  | Q And if we go to page 40 of Exhibit 17,           | 09:57:46 |
| 4  | the last line says "It is ordered that the         | 09:57:51 |
| 5  | petition is denied and no trial is instituted,"    | 09:57:54 |
| 6  | correct?                                           | 09:57:57 |
| 7  | A That is what I read.                             | 09:58:00 |
| 8  | Q So no trial was instituted in this               | 09:58:02 |
| 9  | matter, correct?                                   | 09:58:04 |
| 10 | A It appears not. I'm not familiar with            | 09:58:07 |
| 11 | this court case. Since I issued this declaration,  | 09:58:10 |
| 12 | I haven't really heard anything about it.          | 09:58:13 |
| 13 | Q Turning to the matter at hand, if we             | 09:58:19 |
| 14 | look at your declaration, Exhibit 1003, Deposition | 09:58:24 |
| 15 | Exhibit 3, can you, please, tell me what process   | 09:58:32 |
| 16 | you went through to prepare your declaration?      | 09:58:36 |
| 17 | A Yes. I received, you know, the request           | 09:58:41 |
| 18 | from Mr. Herman. He sent me the -- this '363       | 09:58:47 |
| 19 | patent to review. He also sent me some other       | 09:58:54 |
| 20 | patents to review as prior art. We worked          | 09:58:58 |
| 21 | collaboratively together to write up the document, | 09:59:03 |
| 22 | and that was, basically, the process I went        | 09:59:07 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | through.                                           | 09:59:10 |
| 2  | Q Please, turn to paragraph 19 of your             | 09:59:25 |
| 3  | declaration.                                       | 09:59:29 |
| 4  | A Okay. I'm there.                                 | 09:59:33 |
| 5  | Q Paragraph 19 identifies 11 documents             | 09:59:36 |
| 6  | that you reviewed in the course of conducting your | 09:59:42 |
| 7  | analysis and forming your opinion, correct?        | 09:59:45 |
| 8  | A Correct.                                         | 09:59:50 |
| 9  | Q Are the materials listed in paragraph            | 09:59:53 |
| 10 | 19 of your declaration a complete list of the      | 09:59:55 |
| 11 | materials that you considered in forming your      | 09:59:57 |
| 12 | opinions?                                          | 10:00:01 |
| 13 | A It is.                                           | 10:00:01 |
| 14 | Q Are there any other materials you                | 10:00:04 |
| 15 | reviewed in the course of conducting your analysis | 10:00:06 |
| 16 | in forming your opinions?                          | 10:00:08 |
| 17 | A There were not.                                  | 10:00:10 |
| 18 | Q You did not consider any other patents,          | 10:00:12 |
| 19 | other than those listed in paragraph 19 of your    | 10:00:13 |
| 20 | declaration?                                       | 10:00:16 |
| 21 | A That is correct. No other patents                | 10:00:18 |
| 22 | besides those.                                     | 10:00:19 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | You did not consider any patent                    | 10:00:21 |
| 2  |   | applications, other than those listed in paragraph | 10:00:23 |
| 3  |   | 19 of your declaration?                            | 10:00:25 |
| 4  | A | I did not.                                         | 10:00:26 |
| 5  | Q | You did not consider any websites in               | 10:00:30 |
| 6  |   | forming your opinions?                             | 10:00:34 |
| 7  | A | I did not.                                         | 10:00:35 |
| 8  | Q | You did not consider any books in                  | 10:00:36 |
| 9  |   | forming your opinions?                             | 10:00:38 |
| 10 | A | I did not.                                         | 10:00:40 |
| 11 | Q | You did not consider any articles in               | 10:00:42 |
| 12 |   | forming your opinions?                             | 10:00:45 |
| 13 | A | I did not.                                         | 10:00:46 |
| 14 | Q | You did not consider any dictionaries              | 10:00:48 |
| 15 |   | in forming your opinions?                          | 10:00:50 |
| 16 | A | I did not.                                         | 10:00:51 |
| 17 | Q | How is this list of materials, in                  | 10:00:54 |
| 18 |   | paragraph 19 of your declaration, identified for   | 10:00:56 |
| 19 |   | you?                                               | 10:01:00 |
| 20 | A | Counsel identified them for me.                    | 10:01:01 |
| 21 | Q | Are there any materials that you asked             | 10:01:06 |
| 22 |   | counsel to see that were not provided to you?      | 10:01:08 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

29

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | No, I do not -- no, I did not.                     | 10:01:12 |
| 2  | Q | Just so the record's clear. You did                | 10:01:19 |
| 3  |   | not ask to see any materials that were not         | 10:01:22 |
| 4  |   | provided to you?                                   | 10:01:26 |
| 5  | A | That is correct.                                   | 10:01:28 |
| 6  | Q | Are there any materials in paragraph 19            | 10:01:38 |
| 7  |   | of your declaration that you did not review in     | 10:01:40 |
| 8  |   | their entirety before submitting your declaration? | 10:01:43 |
| 9  | A | No. I reviewed all of them.                        | 10:01:46 |
| 10 | Q | You reviewed all the materials listed              | 10:01:50 |
| 11 |   | in paragraph 19 in their entirety before you       | 10:01:53 |
| 12 |   | submitted your declaration?                        | 10:01:55 |
| 13 | A | That is correct. I reviewed them in                | 10:01:56 |
| 14 |   | their entirety.                                    | 10:01:58 |
| 15 | Q | Okay.                                              | 10:02:20 |
| 16 |   | MR. ISRAELSEN: Mr. Newell, please mark             | 10:02:22 |
| 17 |   | Deposition Exhibit 18.                             | 10:02:26 |
| 18 |   | PLANET DEPOS TECHNICIAN: Okay. Stand               | 10:02:32 |
| 19 |   | by.                                                | 10:02:32 |
| 20 |   | (Exhibit 18 marked for identification              | 10:02:33 |
| 21 |   | and attached to the transcript.)                   | 10:02:33 |
| 22 | A | All right. I have Exhibit 18 up.                   | 10:03:49 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | So I've marked, as Deposition                      | 10:03:50 |
| 2  |   | Exhibit 18, U.S. Patent Number 7,467,874.          | 10:03:51 |
| 3  |   | Do you see that, Mr. Cook?                         | 10:03:57 |
| 4  | A | I do.                                              | 10:03:58 |
| 5  | Q | If I refer to this,                                | 10:03:59 |
| 6  |   | U.S. Patent 7,467,874, as the '874 patent, you'll  | 10:04:00 |
| 7  |   | understand what I mean?                            | 10:04:07 |
| 8  | A | Yes, I will.                                       | 10:04:08 |
| 9  | Q | Mr. Cook, have you ever seen the '874              | 10:04:09 |
| 10 |   | patent before?                                     | 10:04:10 |
| 11 | A | This patent does not look familiar to              | 10:04:12 |
| 12 |   | me.                                                | 10:04:14 |
| 13 | Q | You did not consider the '874 patent in            | 10:04:17 |
| 14 |   | preparing your declaration for this case, correct? | 10:04:20 |
| 15 | A | Let me just scan through it quickly to             | 10:04:23 |
| 16 |   | make sure.                                         | 10:04:27 |
| 17 |   | No, I have not reviewed this before                | 10:04:36 |
| 18 |   | now.                                               | 10:04:38 |
| 19 | Q | Speaking about your declaration, did               | 10:04:42 |
| 20 |   | you prepare the first draft of your declaration,   | 10:04:43 |
| 21 |   | Mr. Cook?                                          | 10:04:46 |
| 22 |   | MR. HERMAN: Objection. Form.                       | 10:04:47 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | How do you mean that? So I will tell               | 10:04:53 |
| 2  |   | you this: When I -- I prepared kind of an          | 10:05:02 |
| 3  |   | overview of my opinions on the patents and I       | 10:05:06 |
| 4  |   | presented that to Mr. Herman, and then Mr. Herman  | 10:05:09 |
| 5  |   | actually translated that into a -- the proper      | 10:05:12 |
| 6  |   | format and language and all that.                  | 10:05:17 |
| 7  |   | I'm an engineer, not a lawyer, so...               | 10:05:19 |
| 8  | Q | So when you say Mr. Herman actually                | 10:05:34 |
| 9  |   | translated your opinions into the proper format    | 10:05:36 |
| 10 |   | and language, do you mean that Mr. Herman prepared | 10:05:42 |
| 11 |   | the initial draft of your declaration?             | 10:05:46 |
| 12 |   | MR. HERMAN: Objection. Form.                       | 10:05:48 |
| 13 | A | I -- yeah. I guess the closest to                  | 10:05:49 |
| 14 |   | the -- to the exhibit, what is it, Exhibit 3?      | 10:05:53 |
| 15 |   | Yeah, he prepared the first version that was       | 10:05:58 |
| 16 |   | closest to that.                                   | 10:06:01 |
| 17 | Q | So Mr. Herman wrote the first draft of             | 10:06:07 |
| 18 |   | your declaration and then he sent it to you for    | 10:06:11 |
| 19 |   | review; is that correct?                           | 10:06:14 |
| 20 |   | MR. HERMAN: Objection. Form.                       | 10:06:17 |
| 21 | A | That is correct.                                   | 10:06:18 |
| 22 | Q | Did you make any changes to the draft              | 10:06:26 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | of the declaration that Mr. Herman sent you?       | 10:06:27 |
| 2  | A Yes, there were edits.                           | 10:06:29 |
| 3  | Q How many hours did you spend revising            | 10:06:33 |
| 4  | the declaration that Mr. Herman sent you?          | 10:06:35 |
| 5  | A I don't recall.                                  | 10:06:38 |
| 6  | Q Somewhere around five hours?                     | 10:06:43 |
| 7  | A I don't recall. I'd be completely                | 10:06:46 |
| 8  | speculating.                                       | 10:06:49 |
| 9  | Q Was it less than 500 hours?                      | 10:06:50 |
| 10 | A Yes, it was less than 500 hours.                 | 10:06:52 |
| 11 | Q How about less than 100 hours?                   | 10:06:55 |
| 12 | A It was less than a hundred hours.                | 10:06:57 |
| 13 | Q Less than 50 hours?                              | 10:06:59 |
| 14 | A Yes. Less than 50 hours.                         | 10:07:01 |
| 15 | Q Less than 20 hours?                              | 10:07:03 |
| 16 | A Probably less than 20 hours.                     | 10:07:07 |
| 17 | Q Less than 15 hours?                              | 10:07:10 |
| 18 | A It could have been. At this point, I             | 10:07:15 |
| 19 | really -- we're getting in the area where it's     | 10:07:17 |
| 20 | probably right around in there, so...              | 10:07:20 |
| 21 | Q So you might have spent somewhere                | 10:07:22 |
| 22 | between zero and 15 hours revising the declaration | 10:07:24 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | that Mr. Herman sent to you; is that correct?      | 10:07:30 |
| 2  | A Well, definitely more than zero.                 | 10:07:33 |
| 3  | MR. HERMAN: Objection.                             | 10:07:37 |
| 4  | A So, you know, I -- again, I'd be                 | 10:07:37 |
| 5  | totally speculating in trying to come from memory, | 10:07:41 |
| 6  | so...                                              | 10:07:45 |
| 7  | Q All right. Was it more than one?                 | 10:07:45 |
| 8  | A Yes, it was more than one.                       | 10:07:47 |
| 9  | Q Was it more than two?                            | 10:07:48 |
| 10 | A Yes, it was more than two.                       | 10:07:49 |
| 11 | Q Was it more than ten?                            | 10:07:51 |
| 12 | A It could have been. Honestly, I do not           | 10:07:54 |
| 13 | remember exactly how much time I spent revising    | 10:07:57 |
| 14 | it.                                                | 10:07:59 |
| 15 | Q Understood.                                      | 10:08:00 |
| 16 | So, you spent somewhere between two and            | 10:08:02 |
| 17 | 15 hours revising the declaration that Mr. Herman  | 10:08:05 |
| 18 | sent you; is that correct?                         | 10:08:08 |
| 19 | A That sounds like a reasonable range,             | 10:08:10 |
| 20 | yes.                                               | 10:08:12 |
| 21 | Q Mr. Cook, you testified earlier that             | 10:08:42 |
| 22 | you're not a lawyer, but you are aware that, for   | 10:08:46 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | an obviousness analysis, there are legal standards | 10:08:52 |
| 2  | that apply, correct?                               | 10:08:56 |
| 3  | A I do understand that, yes.                       | 10:08:58 |
| 4  | Q And you're aware that one of the                 | 10:09:01 |
| 5  | standards for an obviousness analysis is assessing | 10:09:04 |
| 6  | a motivation to combine multiple references,       | 10:09:14 |
| 7  | correct?                                           | 10:09:18 |
| 8  | A Correct.                                         | 10:09:19 |
| 9  | Q You understand there must be some                | 10:09:21 |
| 10 | reason or motivation to combine the prior art      | 10:09:23 |
| 11 | references?                                        | 10:09:27 |
| 12 | A Yes, I do.                                       | 10:09:28 |
| 13 | Q And you understand that it's required            | 10:09:29 |
| 14 | that a motivation to combine be set forth          | 10:09:32 |
| 15 | explicitly, correct?                               | 10:09:40 |
| 16 | A Yes.                                             | 10:09:41 |
| 17 | MR. HERMAN: Objection. Form.                       | 10:09:52 |
| 18 | Q If I use the term "embodiment," do you           | 10:10:08 |
| 19 | understand what that means, Mr. Cook?              | 10:10:11 |
| 20 | A Yes, I do.                                       | 10:10:13 |
| 21 | Q What is your understanding of the term           | 10:10:14 |
| 22 | "embodiment"?                                      | 10:10:15 |

1           A     Embodiment would be, like, the physical           10:10:16  
2     design of the -- of the patent.           10:10:17

3           Q     So you understand that any particular           10:10:25  
4     patent or patent application might include           10:10:28  
5     multiple embodiments, correct?           10:10:32

6           A     Yes, I do.           10:10:34

7           Q     And those multiple embodiments might           10:10:36  
8     have differences between them, correct?           10:10:39

9           A     Yes, I do.           10:10:42

10          Q     And so, you understand that for an           10:10:43  
11     obviousness analysis, combining multiple           10:10:49  
12     embodiments, you must provide a motivation to           10:10:52  
13     combine elements from those multiple embodiments,           10:10:56  
14     correct?           10:10:59

15          A     Yes, I do.           10:11:01

16               MR. HERMAN: Objection. Form.           10:11:02

17          Q     Mr. Cook, you testified that you spent           10:11:07  
18     somewhere between two and 15 hours revising the           10:11:10  
19     declaration that Mr. Herman sent you.           10:11:16

20               Is that time inclusive or exclusive of           10:11:19  
21     your review of the materials listed in paragraph           10:11:22  
22     19 of your declaration?           10:11:25

1 MR. HERMAN: Objection. Form. 10:11:27

2 A So, it definitely included reviewing, 10:11:31  
3 again, those documents. It was not the first time 10:11:35  
4 I saw those documents, of course, in my review 10:11:41  
5 process, but... 10:11:45

6 Q And so, when you reviewed -- when you 10:11:50  
7 referenced the first time you saw those documents, 10:11:52  
8 you're talking about sometime in March 2024, 10:11:56  
9 correct? 10:11:58

10 A It started in March. Honestly, I do 10:12:01  
11 not recall, at this time, exactly over what period 10:12:03  
12 of time I did all the revisions and reviews. 10:12:06

13 Q If you turn to page 116 of your 10:12:13  
14 declaration. 10:12:16

15 You signed your declaration on 10:12:22  
16 March 18th, 2024; is that right? 10:12:24

17 A Looks like it is, yes. 10:12:28

18 Q So, you reviewed the documents listed 10:12:37  
19 in paragraph 11 -- excuse me, you reviewed the 10:12:43  
20 documents listed in paragraph 19 of your 10:12:46  
21 declaration sometime between March 1st and 18th of 10:12:49  
22 2024; is that right? 10:12:53

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Perhaps when I said March, it was                  | 10:12:55 |
| 2  |   | actually February, like I -- like I originally --  | 10:12:57 |
| 3  |   | sometime between February and March.               | 10:13:01 |
| 4  | Q | Okay. Just so the record's clear, you              | 10:13:12 |
| 5  |   | also worked on this matter in February 2024; is    | 10:13:16 |
| 6  |   | that right?                                        | 10:13:23 |
| 7  | A | I believe that must be correct, yes.               | 10:13:25 |
| 8  |   | Sorry, I did not review all of my dates and        | 10:13:26 |
| 9  |   | records on this prior to the deposition. Didn't    | 10:13:29 |
| 10 |   | realize that was going to come up.                 | 10:13:31 |
| 11 | Q | No problem.                                        | 10:13:35 |
| 12 |   | So just to make sure the record's                  | 10:13:35 |
| 13 |   | clear, your testimony is that you began working on | 10:13:37 |
| 14 |   | this matter sometime between February and March of | 10:13:39 |
| 15 |   | 2024?                                              | 10:13:42 |
| 16 | A | Correct.                                           | 10:13:42 |
| 17 | Q | So that's sometime between February 1st            | 10:13:46 |
| 18 |   | and March 18th of 2024; is that right?             | 10:13:48 |
| 19 | A | That would -- yes. That is correct.                | 10:13:51 |
| 20 | Q | How often did you communicate with                 | 10:14:04 |
| 21 |   | counsel while working on revising the declaration  | 10:14:06 |
| 22 |   | that Mr. Herman sent you?                          | 10:14:10 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

38

|    |                |                                                 |          |
|----|----------------|-------------------------------------------------|----------|
| 1  | A              | I do not recall.                                | 10:14:12 |
| 2  | Q              | Was it more than once?                          | 10:14:14 |
| 3  | A              | Oh, yes, definitely more than once.             | 10:14:17 |
| 4  | Q              | Was it more than a hundred times?               | 10:14:20 |
| 5  | A              | Definitely less than a hundred times.           | 10:14:25 |
| 6  | Q              | Less than 50 times?                             | 10:14:30 |
| 7  | A              | Yes.                                            | 10:14:31 |
| 8  | Q              | Less than 20 times?                             | 10:14:32 |
| 9  | A              | Yes.                                            | 10:14:35 |
| 10 | Q              | Less than ten times?                            | 10:14:37 |
| 11 | A              | It's probably in the neighborhood of            | 10:14:41 |
| 12 |                | about ten times.                                | 10:14:43 |
| 13 | Q              | Okay. So just so the record's clear,            | 10:14:44 |
| 14 |                | you communicated with counsel somewhere in the  | 10:14:46 |
| 15 |                | neighborhood of ten times when you were forming | 10:14:49 |
| 16 |                | your opinions that you submitted in your        | 10:14:51 |
| 17 |                | declaration, correct?                           | 10:14:54 |
| 18 | A              | Correct.                                        | 10:14:55 |
| 19 | MR. ISRAELSEN: | Mr. Newell, can you,                            | 10:15:12 |
| 20 |                | please, put in the chat Exhibit -- Deposition   | 10:15:14 |
| 21 |                | Exhibit 2.                                      | 10:15:21 |
| 22 |                | (Exhibit 2 marked for identification            | 10:15:22 |

|    |                                                  |          |
|----|--------------------------------------------------|----------|
| 1  | and attached to the transcript.)                 | 10:15:22 |
| 2  | A I have downloaded Exhibit 2.                   | 10:16:16 |
| 3  | Q Mr. Cook, Exhibit 2 is the petition for        | 10:16:20 |
| 4  | inter partes review that Kohler submitted in     | 10:16:25 |
| 5  | IPR2024-00700.                                   | 10:16:28 |
| 6  | Do you see that?                                 | 10:16:31 |
| 7  | A I do.                                          | 10:16:33 |
| 8  | Q Have you ever seen this petition               | 10:16:34 |
| 9  | before?                                          | 10:16:36 |
| 10 | A Yes, I have.                                   | 10:16:37 |
| 11 | Q When did you see it?                           | 10:16:39 |
| 12 | A Approximately, a week and a half ago.          | 10:16:44 |
| 13 | Q So when you say "approximately a week          | 10:16:52 |
| 14 | and a half ago," was that January 1st, 2025?     | 10:16:54 |
| 15 | A Approximately, yes.                            | 10:17:03 |
| 16 | Q So, before January 2020 -- strike that.        | 10:17:10 |
| 17 | Before January 1st, 2025, Mr. Cook, you          | 10:17:15 |
| 18 | had not seen the petition for inter partes you   | 10:17:19 |
| 19 | submitted in this case, correct?                 | 10:17:25 |
| 20 | A Correct.                                       | 10:17:26 |
| 21 | Q Looking at your declaration,                   | 10:17:44 |
| 22 | attachment A, starting on page 117, this is your | 10:17:53 |

|    |                                              |          |
|----|----------------------------------------------|----------|
| 1  | CV, correct?                                 | 10:18:01 |
| 2  | A That is correct.                           | 10:18:02 |
| 3  | Q Did you rereview your CV in preparation    | 10:18:04 |
| 4  | for today's deposition?                      | 10:18:07 |
| 5  | A I scanned it, yes.                         | 10:18:08 |
| 6  | Q Did you notice any mistakes in your CV     | 10:18:10 |
| 7  | when you rereviewed it?                      | 10:18:12 |
| 8  | A No mistakes. But I have taken another      | 10:18:15 |
| 9  | job since this was added to the declaration. | 10:18:17 |
| 10 | Q Where's your new job?                      | 10:18:23 |
| 11 | A I work for a company called Maverick       | 10:18:25 |
| 12 | Power, in the Dallas area.                   | 10:18:28 |
| 13 | Q And you currently work at Maverick         | 10:18:37 |
| 14 | Power?                                       | 10:18:38 |
| 15 | A Correct.                                   | 10:18:40 |
| 16 | Q What do you do at Maverick Power?          | 10:18:40 |
| 17 | A I'm manager of R&D engineering.            | 10:18:43 |
| 18 | Q What kind of products do you develop?      | 10:18:46 |
| 19 | A We develop switch gear, high-power         | 10:18:48 |
| 20 | switch gear for data centers in industrial   | 10:18:53 |
| 21 | buildings.                                   | 10:18:56 |
| 22 | Q So, high-power -- strike that.             | 10:18:59 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

41

|    |                                                 |          |
|----|-------------------------------------------------|----------|
| 1  | So switch gear products are electrical          | 10:19:01 |
| 2  | products?                                       | 10:19:04 |
| 3  | A Correct.                                      | 10:19:05 |
| 4  | Q And are switch gear products used for         | 10:19:06 |
| 5  | power distribution?                             | 10:19:08 |
| 6  | A Correct.                                      | 10:19:11 |
| 7  | Q Do you develop anything else at               | 10:19:13 |
| 8  | Maverick Power?                                 | 10:19:14 |
| 9  | A I do not.                                     | 10:19:15 |
| 10 | Q When did you start working for Maverick       | 10:19:17 |
| 11 | Power?                                          | 10:19:20 |
| 12 | A In August of 2024.                            | 10:19:22 |
| 13 | Q So, do you still work for Delta EOC,          | 10:19:29 |
| 14 | LLC?                                            | 10:19:35 |
| 15 | A That is my consulting company and I've        | 10:19:38 |
| 16 | done very little work with -- on the consulting | 10:19:42 |
| 17 | side since I started at Maverick.               | 10:19:45 |
| 18 | Q Understood. Congratulations on the new        | 10:19:48 |
| 19 | position.                                       | 10:19:50 |
| 20 | A Thank you.                                    | 10:19:52 |
| 21 | Q Maverick Power is aware of your               | 10:19:58 |
| 22 | independent consulting work?                    | 10:20:00 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct.                                           | 10:20:01 |
| 2  | Q | And there's no concern, with Maverick              | 10:20:03 |
| 3  |   | Power, with you providing consulting work for this | 10:20:05 |
| 4  |   | proceeding?                                        | 10:20:10 |
| 5  | A | Correct.                                           | 10:20:11 |
| 6  | Q | Other than adding your new position at             | 10:20:25 |
| 7  |   | Maverick Power, are there any other portions of    | 10:20:29 |
| 8  |   | your CV you would like to change?                  | 10:20:31 |
| 9  | A | No. There is not.                                  | 10:20:33 |
| 10 | Q | Before your work as a consultant with              | 10:20:50 |
| 11 |   | Delta EOC, LLC, you worked for CommScope, correct? | 10:20:56 |
| 12 | A | Correct.                                           | 10:21:03 |
| 13 | Q | And at CommScope, your CV indicates you            | 10:21:08 |
| 14 |   | designed concealment solutions for millimeter wave | 10:21:11 |
| 15 |   | sub-6G, small cells, power cabinets, cable         | 10:21:16 |
| 16 |   | management accessories, tower/pole/rooftop macro   | 10:21:20 |
| 17 |   | structural mounts; is that right?                  | 10:21:20 |
| 18 | A | That is correct.                                   | 10:21:27 |
| 19 | Q | And you also worked on making projects             | 10:21:27 |
| 20 |   | more profitable and efficient?                     | 10:21:29 |
| 21 | A | That is correct.                                   | 10:21:32 |
| 22 | Q | And you had several other roles at                 | 10:21:37 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | CommScope, correct?                               | 10:21:39 |
| 2  | A Correct.                                        | 10:21:41 |
| 3  | Q You were director of engineering,               | 10:21:42 |
| 4  | senior engineering manager and principal          | 10:21:44 |
| 5  | mechanical engineer?                              | 10:21:46 |
| 6  | A Correct.                                        | 10:21:48 |
| 7  | Q And you developed various products in           | 10:21:48 |
| 8  | those roles?                                      | 10:21:51 |
| 9  | A Correct.                                        | 10:21:52 |
| 10 | Q Were any of the products that you               | 10:21:54 |
| 11 | developed at CommScope kitchen, bath, or plumbing | 10:21:56 |
| 12 | related?                                          | 10:22:01 |
| 13 | A They were not.                                  | 10:22:01 |
| 14 | Q And are any of the products that you're         | 10:22:04 |
| 15 | working on at Maverick Power kitchen, bath, or    | 10:22:06 |
| 16 | plumbing related?                                 | 10:22:10 |
| 17 | A They are not.                                   | 10:22:11 |
| 18 | Q Before you worked at CommScope, you             | 10:22:14 |
| 19 | worked as a consultant with CalidiTech?           | 10:22:18 |
| 20 | A Right.                                          | 10:22:25 |
| 21 | Q And was CalidiTech another name for             | 10:22:27 |
| 22 | Delta EOC, LLC?                                   | 10:22:31 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | A | Correct. It was a DBA.                            | 10:22:33 |
| 2  | Q | And in your role as a consultant, DBA             | 10:22:38 |
| 3  |   | CalidiTech, you did mechanical design, structural | 10:22:44 |
| 4  |   | and thermal analysis, and project management,     | 10:22:49 |
| 5  |   | right?                                            | 10:22:51 |
| 6  | A | Correct.                                          | 10:22:52 |
| 7  | Q | Did you work on any kitchen, bath, or             | 10:22:53 |
| 8  |   | plumbing-related products?                        | 10:22:55 |
| 9  | A | No. I did not.                                    | 10:22:58 |
| 10 | Q | As a consultant, DBA CalidiTech, your             | 10:23:02 |
| 11 |   | core clients were Raytheon, CommScope, JMA,       | 10:23:06 |
| 12 |   | Optimal Electronics; is that right?               | 10:23:07 |
| 13 | A | Correct.                                          | 10:23:14 |
| 14 | Q | Before your role as a consultant, DBA             | 10:23:16 |
| 15 |   | CalidiTech, you worked for Texas Instruments,     | 10:23:21 |
| 16 |   | correct?                                          | 10:23:25 |
| 17 | A | Correct.                                          | 10:23:26 |
| 18 | Q | And at Texas Instruments, you worked on           | 10:23:27 |
| 19 |   | their RFID product line, correct?                 | 10:23:30 |
| 20 | A | Correct.                                          | 10:23:35 |
| 21 | Q | Your work at Texas Instruments was not            | 10:23:36 |
| 22 |   | designing kitchen, bath, or plumbing fixtures,    | 10:23:37 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | correct?                                          | 10:23:39 |
| 2  | A That is correct.                                | 10:23:41 |
| 3  | Q And before Texas Instruments, you               | 10:23:41 |
| 4  | worked at Fujitsu, correct?                       | 10:23:43 |
| 5  | A Correct.                                        | 10:23:49 |
| 6  | Q And your work at Fujitsu was not                | 10:23:49 |
| 7  | designing kitchen, bath, or plumbing fixtures?    | 10:23:52 |
| 8  | A That is correct.                                | 10:23:55 |
| 9  | Q Your declaration lists seven                    | 10:24:00 |
| 10 | experiences, in paragraph 14, that you            | 10:24:02 |
| 11 | characterized as designing and working with       | 10:24:07 |
| 12 | plumbing fixtures; is that right?                 | 10:24:08 |
| 13 | A Yes.                                            | 10:24:12 |
| 14 | Q Other than the experiences listed in            | 10:24:19 |
| 15 | paragraph 14, have you had any other experience   | 10:24:23 |
| 16 | designing and working with plumbing fixtures?     | 10:24:26 |
| 17 | A Give me one second to make sure I               | 10:24:30 |
| 18 | remember exactly what experiences I wrote down. I | 10:24:33 |
| 19 | note paragraph 14 is a good description of my     | 10:24:53 |
| 20 | experience with kitchen and bathroom, plumbing    | 10:24:56 |
| 21 | fixtures.                                         | 10:25:02 |
| 22 | Q Your declaration lists two specific             | 10:25:07 |

1 client projects designing and working with 10:25:10

2 plumbing fixtures; is that right? 10:25:13

3 A Yes. 10:25:15

4 Q So, one experience was designing a 10:25:17

5 heating and flow control medical device for a 10:25:21

6 client company in 2010, right? 10:25:23

7 A Correct. 10:25:25

8 Q What was that medical device? 10:25:26

9 A I'm not allowed to divulge that. 10:25:30

10 Q It was not -- your experience designing 10:25:37

11 a heating and flow control medical device for a 10:25:40

12 client company in 2010 was not designing a 10:25:42

13 kitchen, bath, or plumbing fixtures, correct? 10:25:46

14 A It was in the medical device industry, 10:25:50

15 but it involved flow and valves and things like 10:25:51

16 that. 10:25:54

17 MR. HERMAN: Objection. Form. 10:25:55

18 Q So the medical device that you designed 10:26:00

19 in 2010 was not a kitchen, bath, or plumbing 10:26:02

20 fixture, correct? 10:26:09

21 A That is correct. 10:26:10

22 MR. HERMAN: Objection. Form. 10:26:11

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | Q | And there's not a medical device at               | 10:26:13 |
| 2  |   | issue in today's case, correct?                   | 10:26:15 |
| 3  | A | Not to my knowledge.                              | 10:26:18 |
| 4  | Q | And you also designed restaurant                  | 10:26:21 |
| 5  |   | equipment with drain systems in 2023, correct?    | 10:26:26 |
| 6  | A | Correct.                                          | 10:26:33 |
| 7  | Q | What was the restaurant equipment that            | 10:26:34 |
| 8  |   | you referenced in your declaration?               | 10:26:36 |
| 9  | A | That is protected by a confidentiality            | 10:26:41 |
| 10 |   | agreement. I cannot divulge that.                 | 10:26:43 |
| 11 | Q | What was your involvement with the                | 10:26:48 |
| 12 |   | drain portion of the restaurant equipment         | 10:26:51 |
| 13 |   | referenced in your declaration?                   | 10:26:53 |
| 14 | A | I designed the drain system, the piping           | 10:26:56 |
| 15 |   | required and valves and...                        | 10:27:04 |
| 16 | Q | So when you say the valves, were those            | 10:27:09 |
| 17 |   | valves on the drain system or a different part of | 10:27:12 |
| 18 |   | the equipment?                                    | 10:27:15 |
| 19 | A | The drain system, yes.                            | 10:27:16 |
| 20 | Q | Okay. So was your involvement in --               | 10:27:18 |
| 21 |   | with the restaurant equipment entirely with the   | 10:27:22 |
| 22 |   | drain system?                                     | 10:27:27 |

1           A     No. It was part of a bigger system           10:27:29  
2     that I also designed.           10:27:32

3           Q     Did the part of the bigger system that           10:27:33  
4     you also designed include water supply lines?           10:27:37

5           A     It did not.           10:27:44

6           Q     Did the part of the bigger system that           10:27:48  
7     you also designed include kitchen, bath, or           10:27:54  
8     plumbing fixtures?           10:27:59

9           A     It did not.           10:28:00

10          Q     The third item in your declaration list           10:28:03  
11     is using equipment for thermal and reliability           10:28:06  
12     testing that controls water and air flow, from           10:28:11  
13     1995 to 2021; is that right?           10:28:13

14          A     Correct.           10:28:17

15          Q     What equipment is this talking about           10:28:21  
16     here?           10:28:23

17          A     It's doing a lot of thermal and           10:28:27  
18     reliability testing for electronic systems.           10:28:30

19          Q     So what equipment do you use for           10:28:37  
20     thermal and reliability testing?           10:28:39

21          A     It's a lot of fans, a lot of air flow,           10:28:43  
22     sometimes what you think of as an air conditioner.           10:28:48

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | Lots of thermal couples, temperature-sensing      | 10:28:52 |
| 2  | devices, rather, things of that nature.           | 10:28:57 |
| 3  | Q Equipment for thermal and reliability           | 10:29:12 |
| 4  | testing does not include kitchen, bath, or        | 10:29:14 |
| 5  | plumbing fixtures; is that right?                 | 10:29:18 |
| 6  | MR. HERMAN: Objection. Form.                      | 10:29:21 |
| 7  | A That is correct.                                | 10:29:22 |
| 8  | Q And the equipment for thermal and               | 10:29:27 |
| 9  | reliability testing, is that equipment that you   | 10:29:29 |
| 10 | designed yourself?                                | 10:29:31 |
| 11 | A Some of it. Some of it I spec from              | 10:29:34 |
| 12 | other manufacturers and use it in the system I'm  | 10:29:38 |
| 13 | designing.                                        | 10:29:42 |
| 14 | Q And your declaration says you spent a           | 10:29:53 |
| 15 | year reviewing and approving natural gas pipeline | 10:29:55 |
| 16 | systems for residential and large transmission    | 10:29:58 |
| 17 | projects, correct?                                | 10:30:04 |
| 18 | A That is correct.                                | 10:30:04 |
| 19 | Q So when you are reviewing and approving         | 10:30:05 |
| 20 | natural gas pipeline systems, were you designing  | 10:30:09 |
| 21 | those systems?                                    | 10:30:12 |
| 22 | A Yes.                                            | 10:30:13 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | Q | So you were designing, reviewing, and             | 10:30:17 |
| 2  |   | approving natural gas pipeline systems?           | 10:30:20 |
| 3  | A | Yes.                                              | 10:30:22 |
| 4  | Q | So when you say reviewing and                     | 10:30:24 |
| 5  |   | approving, that was working with other members of | 10:30:26 |
| 6  |   | a team to design a natural gas pipeline system as | 10:30:31 |
| 7  |   | a team?                                           | 10:30:36 |
| 8  | A | Correct, yes.                                     | 10:30:37 |
| 9  | Q | Your declaration states that you                  | 10:30:43 |
| 10 |   | perform most of your own plumbing work on         | 10:30:44 |
| 11 |   | properties you own; is that right?                | 10:30:48 |
| 12 | A | Correct.                                          | 10:30:49 |
| 13 | Q | How many properties do you own?                   | 10:30:50 |
| 14 | A | Two, currently.                                   | 10:30:51 |
| 15 | Q | Did you own any other properties                  | 10:31:05 |
| 16 |   | previously?                                       | 10:31:08 |
| 17 | A | Yes.                                              | 10:31:09 |
| 18 | Q | How many?                                         | 10:31:11 |
| 19 | A | One other.                                        | 10:31:16 |
| 20 | Q | Okay. So when you say you have                    | 10:31:16 |
| 21 |   | performed most of your own plumbing work on the   | 10:31:25 |
| 22 |   | properties you own, that's referencing three      | 10:31:29 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | different properties?                             | 10:31:31 |
| 2  | A Correct.                                        | 10:31:32 |
| 3  | Q And are those all single-family homes?          | 10:31:34 |
| 4  | A Correct.                                        | 10:31:38 |
| 5  | Q So your declaration, when you say "I            | 10:31:45 |
| 6  | also perform most of my own plumbing work on the  | 10:31:49 |
| 7  | properties I own," you're saying you've performed | 10:31:53 |
| 8  | most of your own plumbing work on three different | 10:31:58 |
| 9  | single-family properties; is that correct?        | 10:32:02 |
| 10 | A That is correct.                                | 10:32:04 |
| 11 | Q Are any of the properties that you own          | 10:32:13 |
| 12 | rental properties?                                | 10:32:15 |
| 13 | A Yes.                                            | 10:32:16 |
| 14 | Q How many?                                       | 10:32:19 |
| 15 | A One.                                            | 10:32:19 |
| 16 | Q Do you have a management company for            | 10:32:24 |
| 17 | your rental property?                             | 10:32:26 |
| 18 | A I do not.                                       | 10:32:27 |
| 19 | Q Your declaration says you've installed          | 10:32:37 |
| 20 | dozens of faucets, toilets, hose bibs,            | 10:32:40 |
| 21 | dishwashers, washing machines, irrigation system  | 10:32:43 |
| 22 | components; is that right?                        | 10:32:46 |

|    |   |                                               |          |
|----|---|-----------------------------------------------|----------|
| 1  | A | That is correct.                              | 10:32:47 |
| 2  | Q | So the dozens is collectively, among          | 10:32:48 |
| 3  |   | all of the faucets, toilets, hose bibs,       | 10:32:49 |
| 4  |   | dishwashers, washing machines, and irrigation | 10:32:55 |
| 5  |   | systems components, correct?                  | 10:32:57 |
| 6  | A | Correct, yes, all combined.                   | 10:32:58 |
| 7  | Q | How many faucets have you installed?          | 10:33:00 |
| 8  | A | At least a dozen.                             | 10:33:05 |
| 9  | Q | More than 20?                                 | 10:33:11 |
| 10 | A | Probably 20 would be the top end.             | 10:33:16 |
| 11 | Q | Okay. So you've installed somewhere           | 10:33:18 |
| 12 |   | between 12 and 20 faucets?                    | 10:33:19 |
| 13 | A | Yes.                                          | 10:33:21 |
| 14 | Q | How many toilets have you installed?          | 10:33:22 |
| 15 | A | Probably about a half dozen.                  | 10:33:27 |
| 16 | Q | So you've installed about six toilets.        | 10:33:30 |
| 17 | A | Yeah.                                         | 10:33:33 |
| 18 | Q | How many hose bits have you installed?        | 10:33:34 |
| 19 | A | Far more than I really wanted to. Four        | 10:33:37 |
| 20 |   | or five.                                      | 10:33:39 |
| 21 | Q | How many dishwashers have you                 | 10:33:41 |
| 22 |   | installed?                                    | 10:33:44 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | A | Four.                                             | 10:33:45 |
| 2  | Q | How many washing machines have you                | 10:33:48 |
| 3  |   | installed?                                        | 10:33:49 |
| 4  | A | Including uninstalling, probably about            | 10:33:53 |
| 5  |   | a dozen.                                          | 10:33:56 |
| 6  | Q | And when you say "irrigation system               | 10:34:03 |
| 7  |   | components," what is that referencing?            | 10:34:06 |
| 8  | A | Home sprinkler systems. So it would be            | 10:34:08 |
| 9  |   | sprinkler heads, valves, controller boxes; things | 10:34:13 |
| 10 |   | like that.                                        | 10:34:18 |
| 11 | Q | So how many components are in a                   | 10:34:21 |
| 12 |   | sprinkler system for a single home?               | 10:34:25 |
| 13 | A | Some days it feels like about a                   | 10:34:29 |
| 14 |   | thousand. Honestly, it's probably like one to two | 10:34:32 |
| 15 |   | hundred.                                          | 10:34:37 |
| 16 | Q | And how many complete home sprinkler              | 10:34:37 |
| 17 |   | systems have you installed?                       | 10:34:43 |
| 18 | A | I've never installed the complete                 | 10:34:44 |
| 19 |   | systems. I've repaired the systems. It would be   | 10:34:46 |
| 20 |   | on those three properties.                        | 10:34:49 |
| 21 | Q | Okay. So you've installed individual              | 10:34:50 |
| 22 |   | components of three different homes --            | 10:34:53 |

|    |   |                                         |          |
|----|---|-----------------------------------------|----------|
| 1  | A | That is correct, yes.                   | 10:34:59 |
| 2  | Q | -- right?                               | 10:35:01 |
| 3  | A | Yes.                                    | 10:35:02 |
| 4  | Q | So that might be, for example, changing | 10:35:03 |
| 5  |   | a sprinkler head?                       | 10:35:05 |
| 6  | A | Correct.                                | 10:35:07 |
| 7  | Q | Changing a valve, changing a control    | 10:35:07 |
| 8  |   | box, that type of thing?                | 10:35:13 |
| 9  | A | That is accurate.                       | 10:35:15 |
| 10 | Q | Understood.                             | 10:35:15 |
| 11 |   | Did you design any of the faucets that  | 10:35:21 |
| 12 |   | you installed?                          | 10:35:23 |
| 13 | A | I did not.                              | 10:35:24 |
| 14 | Q | Did you design any of the toilets that  | 10:35:26 |
| 15 |   | you installed?                          | 10:35:28 |
| 16 | A | I did not.                              | 10:35:29 |
| 17 | Q | Did you design any of the hose bibs     | 10:35:30 |
| 18 |   | that you installed?                     | 10:35:34 |
| 19 | A | I did not.                              | 10:35:35 |
| 20 | Q | Did you design any of the dishwashers   | 10:35:36 |
| 21 |   | that you installed?                     | 10:35:39 |
| 22 | A | I did not.                              | 10:35:40 |

|    |   |                                                |          |
|----|---|------------------------------------------------|----------|
| 1  | Q | Did you design any washing machines            | 10:35:41 |
| 2  |   | that you installed?                            | 10:35:44 |
| 3  | A | I did not.                                     | 10:35:45 |
| 4  | Q | Did you design any of the irrigation           | 10:35:46 |
| 5  |   | system components that you installed?          | 10:35:49 |
| 6  | A | I did not.                                     | 10:35:51 |
| 7  | Q | Did you perform design analysis of any         | 10:35:53 |
| 8  |   | of the plumbing components that you installed? | 10:35:56 |
| 9  | A | I did not.                                     | 10:36:01 |
| 10 | Q | Have you ever performed design analysis        | 10:36:05 |
| 11 |   | on a faucet?                                   | 10:36:07 |
| 12 | A | I have not.                                    | 10:36:12 |
| 13 | Q | Have you ever performed design analysis        | 10:36:14 |
| 14 |   | on a showerhead?                               | 10:36:16 |
| 15 | A | I have not.                                    | 10:36:18 |
| 16 | Q | Were any of the plumbing fixtures that         | 10:36:31 |
| 17 |   | you've installed lighted plumbing fixtures?    | 10:36:36 |
| 18 | A | I do not believe so.                           | 10:36:44 |
| 19 | Q | Have you ever seen a lighted plumbing          | 10:36:48 |
| 20 |   | fixture?                                       | 10:36:51 |
| 21 | A | Prior to this patent, yes, actually            | 10:36:54 |
| 22 |   | I've seen one at a friend's house.             | 10:36:58 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | What was that one?                                 | 10:37:00 |
| 2  | A | It was a lighted faucet. I don't know              | 10:37:02 |
| 3  |   | the brand or anything about it. I think it was a   | 10:37:04 |
| 4  |   | kitchen faucet.                                    | 10:37:08 |
| 5  | Q | So one was a lighted kitchen faucet.               | 10:37:09 |
| 6  |   | Did it light the sink where the water came out?    | 10:37:13 |
| 7  | A | I do not think it did.                             | 10:37:18 |
| 8  | Q | How was it lighted?                                | 10:37:20 |
| 9  | A | I think there was just kind of a light             | 10:37:22 |
| 10 |   | on the body of the faucet to indicate something.   | 10:37:24 |
| 11 |   | I don't even remember what it indicated, but...    | 10:37:29 |
| 12 | Q | Do you know the brand of your friend's             | 10:37:31 |
| 13 |   | kitchen faucet that has the light on it?           | 10:37:34 |
| 14 | A | I do not.                                          | 10:37:37 |
| 15 | Q | Do you have any experience with optical            | 10:37:48 |
| 16 |   | products?                                          | 10:37:51 |
| 17 |   | MR. HERMAN: Objection. Form.                       | 10:37:54 |
| 18 | A | I have designed many electronics that              | 10:37:59 |
| 19 |   | either use fiber-optic communications or they have | 10:38:02 |
| 20 |   | lots of indicators on them. LEDs and light pipes,  | 10:38:05 |
| 21 |   | and things like that.                              | 10:38:09 |
| 22 |   | MR. HERMAN: Counsel, we've been going              | 10:38:20 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | for about an hour 15 minutes. So when you get to   | 10:38:22 |
| 2  | a convenient stopping point, if we can take a      | 10:38:25 |
| 3  | quick break.                                       | 10:38:28 |
| 4  | MR. ISRAELEN: Sure. Yeah, I just                   | 10:38:29 |
| 5  | have a couple more questions here and then we can  | 10:38:32 |
| 6  | take a break.                                      | 10:38:34 |
| 7  | Q When you refer to electronics you've             | 10:38:41 |
| 8  | designed that either use fiber-optic               | 10:38:46 |
| 9  | communications or have indicator lights, what      | 10:38:50 |
| 10 | types of electronics are you referencing?          | 10:38:58 |
| 11 | A Lots of telecommunications. My current           | 10:39:03 |
| 12 | job, we use indicator lights as well.              | 10:39:08 |
| 13 | Q Your current job at Maverick Power?              | 10:39:13 |
| 14 | A Correct.                                         | 10:39:16 |
| 15 | Q What do you use indicator lights for?            | 10:39:17 |
| 16 | A To indicate whether things are on or             | 10:39:21 |
| 17 | off or error codes, things like that.              | 10:39:25 |
| 18 | Q So, your experience with optical                 | 10:39:29 |
| 19 | products includes electronics that use optics for  | 10:39:36 |
| 20 | communications or indicator lights; is that right? | 10:39:42 |
| 21 | A Correct.                                         | 10:39:46 |
| 22 | Q Anything else?                                   | 10:39:47 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | No, that covers it.                                | 10:39:51 |
| 2  | Q | Do any of the products that you've                 | 10:39:55 |
| 3  |   | worked with include illumination devices?          | 10:39:57 |
| 4  |   | MR. HERMAN: Objection. Form.                       | 10:40:05 |
| 5  | A | What do you mean by "illumination                  | 10:40:08 |
| 6  |   | device"? I think anything that lights up is an     | 10:40:10 |
| 7  |   | illumination device.                               | 10:40:14 |
| 8  | Q | Okay. So you understand an                         | 10:40:15 |
| 9  |   | illumination device to be anything that has a      | 10:40:17 |
| 10 |   | light on it; is that right?                        | 10:40:19 |
| 11 | A | Correct.                                           | 10:40:20 |
| 12 | Q | Okay. So, an electronic device has an              | 10:40:21 |
| 13 |   | indicator light and your understanding would be an | 10:40:27 |
| 14 |   | illumination device?                               | 10:40:30 |
| 15 | A | Correct.                                           | 10:40:32 |
| 16 | Q | By the way, your friend's faucet has a             | 10:40:43 |
| 17 |   | light on it. You did not take your friend's        | 10:40:46 |
| 18 |   | faucet apart to see the inside, correct?           | 10:40:49 |
| 19 | A | That is correct.                                   | 10:40:52 |
| 20 |   | MR. ISRAELEN: All right. We can take               | 10:41:10 |
| 21 |   | a break. Maybe five minutes.                       | 10:41:11 |
| 22 |   | MR. HERMAN: Sounds good.                           | 10:41:15 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | THE VIDEOGRAPHER: We are going off of              | 10:41:19 |
| 2  | the video record. The time is 10:41 a.m.           | 10:41:20 |
| 3  | (Recess taken.)                                    | 10:41:24 |
| 4  | THE VIDEOGRAPHER: We are now back on               | 10:45:05 |
| 5  | the video record. The time is 10:54 a.m.           | 10:54:04 |
| 6  | BY MR. ISRAELSEN:                                  | 10:54:08 |
| 7  | Q Welcome back, Mr. Cook.                          | 10:54:16 |
| 8  | A Thank you.                                       | 10:54:19 |
| 9  | Q During the break just now, did you               | 10:54:20 |
| 10 | communicate with Counsel?                          | 10:54:23 |
| 11 | A I did not.                                       | 10:54:24 |
| 12 | Q Your experience with optical products            | 10:54:34 |
| 13 | that includes electronics that use optics for      | 10:54:38 |
| 14 | communications or indicator lights, the indicator  | 10:54:43 |
| 15 | lights are for the purposes of conveying           | 10:54:48 |
| 16 | information; is that right?                        | 10:54:52 |
| 17 | A That is correct.                                 | 10:54:53 |
| 18 | Q And, Mr. Cook, in your declaration, on           | 10:55:05 |
| 19 | page 2, at the beginning of Section 8, you provide | 10:55:11 |
| 20 | an overview of six different prior art references, | 10:55:15 |
| 21 | right?                                             | 10:55:19 |
| 22 | A Section 2? Hang on a second.                     | 10:55:24 |

|    |   |                                                |          |
|----|---|------------------------------------------------|----------|
| 1  | Q | Page 2 of the table of contents.               | 10:55:31 |
| 2  | A | Okay. Yes. You're talking about there          | 10:55:39 |
| 3  |   | in -- overview of prior art, those six?        | 10:55:44 |
| 4  | Q | That's right.                                  | 10:55:47 |
| 5  | A | Yes.                                           | 10:55:56 |
| 6  | Q | And you provide an overview of the             | 10:55:56 |
| 7  |   | Tseng reference, the Tse reference, the Carter | 10:55:57 |
| 8  |   | reference, the Mizuno reference, the Schneider | 10:56:00 |
| 9  |   | reference, and the Spangler reference; is that | 10:56:00 |
| 10 |   | right?                                         | 10:56:05 |
| 11 | A | Yes.                                           | 10:56:06 |
| 12 |   | MR. ISRAELEN: And, Mr. Newell, if we           | 10:56:09 |
| 13 |   | could put into the chat Deposition Exhibit 4,  | 10:56:10 |
| 14 |   | which is Exhibit 1004, the Tseng reference.    | 10:56:15 |
| 15 |   | PLANET DEPOS TECHNICIAN: Okay. It's            | 10:56:32 |
| 16 |   | in the chat. And would you like me to screen   | 10:56:32 |
| 17 |   | share?                                         | 10:56:35 |
| 18 |   | (Exhibit 4 marked for identification           | 10:56:36 |
| 19 |   | and attached to the transcript.)               | 10:56:36 |
| 20 |   | MR. ISRAELEN: Yes, please.                     | 10:56:39 |
| 21 | Q | Mr. Cook, do you have the Tseng                | 10:57:13 |
| 22 |   | reference in front of you?                     | 10:57:15 |

|    |   |                                                 |          |
|----|---|-------------------------------------------------|----------|
| 1  | A | Yes, I do.                                      | 10:57:17 |
| 2  | Q | This is U.S. Patent Application                 | 10:57:23 |
| 3  |   | Publication 2015/0354186, correct?              | 10:57:24 |
| 4  | A | Correct.                                        | 10:57:30 |
| 5  | Q | And you reviewed -- strike that.                | 10:57:31 |
| 6  |   | If I refer to Deposition Exhibit 4 as           | 10:57:35 |
| 7  |   | Tseng, will you understand what I mean?         | 10:57:42 |
| 8  | A | Yes, I will.                                    | 10:57:44 |
| 9  | Q | And you reviewed the Tseng reference            | 10:57:45 |
| 10 |   | when preparing your declaration?                | 10:57:47 |
| 11 | A | Yes, I did.                                     | 10:57:48 |
| 12 | Q | You reviewed the entire Tseng                   | 10:57:52 |
| 13 |   | reference?                                      | 10:57:54 |
| 14 | A | Yes, I did.                                     | 10:57:55 |
| 15 | Q | You did not rereview Tseng when                 | 10:57:57 |
| 16 |   | preparing for your deposition, right?           | 10:58:00 |
| 17 | A | I did rereview it, yes.                         | 10:58:02 |
| 18 | Q | Oh, you did rereview it?                        | 10:58:04 |
| 19 | A | Yes.                                            | 10:58:06 |
| 20 | Q | Earlier, Mr. Cook, when you were                | 10:58:34 |
| 21 |   | talking about what you did to prepare for this  | 10:58:37 |
| 22 |   | deposition, you testified that you reviewed the | 10:58:39 |

1 patent, the '363 patent, you reviewed the 10:58:43  
2 declaration, you reviewed the patent owner 10:58:46  
3 preliminary response, and you reviewed the 10:58:50  
4 institution decision, but nothing else. 10:58:54

5 So are you changing your testimony now? 10:58:57

6 A Of? All right. So, in -- in my 10:59:03  
7 declaration, there's a pretty good write-up of the 10:59:09  
8 Tseng patent. That is what I reviewed. Sorry, to 10:59:14  
9 me, they're one and the same. I apologize. 10:59:17

10 Q I understand. So, just so the record's 10:59:20  
11 clear, in preparation for your deposition, you 10:59:22  
12 reviewed your declaration, including the portions 10:59:26  
13 of your declaration that discuss the Tseng 10:59:29  
14 reference; is that right? 10:59:32

15 A That is correct, yes. 10:59:33

16 Q But you did not review the Tseng 10:59:34  
17 reference, itself, in preparation for your 10:59:36  
18 deposition? 10:59:38

19 A That is correct. 10:59:39

20 Q But you did review the Tseng reference 10:59:40  
21 when initially revising the draft declaration that 10:59:42  
22 Mr. Herman sent to you; is that right? 10:59:47

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | A | That is correct.                                 | 10:59:49 |
| 2  | Q | And if I reviewed -- strike that.                | 10:59:51 |
| 3  |   | If I use paragraph numbers when                  | 10:59:55 |
| 4  |   | referring to portions of Tseng reference and     | 10:59:57 |
| 5  |   | figure numbers when referring to the figures of  | 11:00:00 |
| 6  |   | the Tseng reference, you'll understand what I    | 11:00:02 |
| 7  |   | mean?                                            | 11:00:04 |
| 8  | A | Yes, I will.                                     | 11:00:05 |
| 9  | Q | Could you, please, turn to paragraph 90          | 11:00:08 |
| 10 |   | of your declaration.                             | 11:00:11 |
| 11 | A | Yes.                                             | 11:00:15 |
| 12 | Q | Paragraph 90 of your declaration is              | 11:00:22 |
| 13 |   | discussing the Tseng reference, correct?         | 11:00:25 |
| 14 | A | Yes, it is.                                      | 11:00:31 |
| 15 | Q | And you testified that Tseng includes            | 11:00:34 |
| 16 |   | three embodiments, right?                        | 11:00:37 |
| 17 | A | Yes.                                             | 11:00:39 |
| 18 | Q | And Tseng's three embodiments include            | 11:00:40 |
| 19 |   | different internal structures, right?            | 11:00:43 |
| 20 | A | Yes, it does.                                    | 11:00:48 |
| 21 | Q | And if you could turn back to Tseng on           | 11:00:52 |
| 22 |   | paragraph 31. It says "Figure 1 is a perspective | 11:00:55 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | view showing the assembly of a pull-out faucet     | 11:01:17 |
| 2  | according to a first embodiment of the present     | 11:01:20 |
| 3  | invention."                                        | 11:01:23 |
| 4  | Do you see that?                                   | 11:01:25 |
| 5  | A Yes, I read the same thing.                      | 11:01:25 |
| 6  | Q Tseng's Figure 1 is depicting a first            | 11:01:28 |
| 7  | embodiment of the present invention?               | 11:01:31 |
| 8  | A Yes.                                             | 11:01:34 |
| 9  | Q Tseng paragraph 32 says Figure 2 is a            | 11:01:37 |
| 10 | cross-sectional view showing the assembly of the   | 11:01:39 |
| 11 | pull-out faucet according to the first embodiment  | 11:01:42 |
| 12 | of the present investigation.                      | 11:01:45 |
| 13 | Do you see that?                                   | 11:01:47 |
| 14 | A Yes, I do.                                       | 11:01:47 |
| 15 | Q Tseng Figure 2 is depicting that same            | 11:01:48 |
| 16 | first embodiment as depicted in Figure 1; is that  | 11:01:52 |
| 17 | right?                                             | 11:01:57 |
| 18 | A Yes.                                             | 11:01:58 |
| 19 | Q Figure 3 of Tseng is a perspective               | 11:02:02 |
| 20 | view, showing the assembly of a shower assembly of | 11:02:08 |
| 21 | the pull-out faucet according to the first         | 11:02:10 |
| 22 | embodiment of the present invention.               | 11:02:13 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | Do you see that?                                   | 11:02:15 |
| 2  | A Yes, I do.                                       | 11:02:21 |
| 3  | Q Tseng Figure 3 is depicting the same             | 11:02:23 |
| 4  | first embodiment as depicted in Figures 1 and 2,   | 11:02:26 |
| 5  | correct?                                           | 11:02:30 |
| 6  | A Yes. That's what it says.                        | 11:02:31 |
| 7  | Q And do you see that Tseng paragraphs 31          | 11:02:38 |
| 8  | through 67 describe Figures 1 through 37 of Tseng? | 11:02:47 |
| 9  | A Yes. Without doing a complete                    | 11:03:09 |
| 10 | accounting, that looks like that's what it's       | 11:03:13 |
| 11 | saying.                                            | 11:03:15 |
| 12 | Q And Figure 4 of Tseng is depicting the           | 11:03:20 |
| 13 | first embodiment of Tseng's invention?             | 11:03:23 |
| 14 | A I believe that is correct.                       | 11:03:28 |
| 15 | Q Figure 5 is depicting the first                  | 11:03:30 |
| 16 | embodiment of Tseng's invention?                   | 11:03:32 |
| 17 | A Correct.                                         | 11:03:35 |
| 18 | Q Figure 6 is depicting the first                  | 11:03:36 |
| 19 | embodiment of Tseng's invention?                   | 11:03:38 |
| 20 | A Correct.                                         | 11:03:40 |
| 21 | Q Figure 7 is depicting the first                  | 11:03:41 |
| 22 | embodiment of Tseng's invention.                   | 11:03:42 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | A | Correct.                                          | 11:03:44 |
| 2  | Q | Figure 8 is depicting the first                   | 11:03:46 |
| 3  |   | embodiment of Tseng's invention?                  | 11:03:50 |
| 4  | A | I believe that is correct.                        | 11:03:54 |
| 5  | Q | Paragraph 56, Figure 26 is depicting              | 11:04:11 |
| 6  |   | the first embodiment of Tseng's invention?        | 11:04:13 |
| 7  | A | You said Figure 26?                               | 11:04:22 |
| 8  | Q | That's right.                                     | 11:04:25 |
| 9  | A | Yes. Figure 26 looks like it's a                  | 11:04:31 |
| 10 |   | component in the first embodiment.                | 11:04:33 |
| 11 | Q | Tseng Figures 1 through 26 are all                | 11:04:40 |
| 12 |   | depicting the first embodiment of Tseng's         | 11:04:43 |
| 13 |   | invention?                                        | 11:04:47 |
| 14 | A | I believe you're correct, without                 | 11:04:49 |
| 15 |   | actually looking at every single detail in every  | 11:04:52 |
| 16 |   | single paragraph, yes.                            | 11:04:54 |
| 17 | Q | If you need to look at paragraphs 31              | 11:04:59 |
| 18 |   | through 56, that might refresh your recollection. | 11:05:01 |
| 19 | A | Yes, it looks like paragraphs 31                  | 11:05:59 |
| 20 |   | through 67 all describe -- and the associated     | 11:06:02 |
| 21 |   | figures all describe the first embodiment.        | 11:06:06 |
| 22 | Q | Paragraph 57 of Tseng says Figure 27 is           | 11:06:23 |

1 a cross-sectional view showing the assembly of the 11:06:27  
2 part of the shower assembly with pull-out faucet 11:06:31  
3 according to the second embodiment of the present 11:06:34  
4 invention? 11:06:36

5 A You are correct, yes. 11:06:45

6 Q And paragraph 58, Figure 28 is a 11:06:46  
7 perspective view, according to the second 11:06:51  
8 embodiment of the present invention? 11:06:53

9 A That is what the paragraph says, yes. 11:06:57

10 Q And paragraph 59, Figure 29 is 11:07:02  
11 depicting the second embodiment of Tseng's 11:07:05  
12 invention? 11:07:08

13 A Correct. 11:07:10

14 Q And paragraph 60, Figure 30 is 11:07:12  
15 depicting the second embodiment of Tseng's 11:07:16  
16 invention? 11:07:19

17 A That, I also read second, both of them, 11:07:23  
18 yes. 11:07:25

19 Q And paragraph 61, Figure 31 is 11:07:26  
20 depicting the second embodiment of the present 11:07:28  
21 invention? 11:07:31

22 A Yes. Paragraph 61, that does cover the 11:07:33

|    |                                                |          |
|----|------------------------------------------------|----------|
| 1  | second embodiment.                             | 11:07:37 |
| 2  | Q Paragraph 62, Figure 32 is a third           | 11:07:38 |
| 3  | embodiment of the present invention; is that   | 11:07:41 |
| 4  | right?                                         | 11:07:43 |
| 5  | A That is what it reads.                       | 11:07:45 |
| 6  | Q And paragraph 63, Figure 33 is a third       | 11:07:47 |
| 7  | embodiment of Tseng's invention?               | 11:07:50 |
| 8  | A Correct.                                     | 11:07:54 |
| 9  | Q Paragraph 67, Figure 37 is the third         | 11:07:57 |
| 10 | embodiment of Tseng's invention?               | 11:08:00 |
| 11 | A That is what it reads, correct.              | 11:08:03 |
| 12 | Q Just so the record is clear, you agree       | 11:08:05 |
| 13 | that Figures 1 through 26 depict Tseng's first | 11:08:08 |
| 14 | embodiment, correct?                           | 11:08:19 |
| 15 | A Correct.                                     | 11:08:19 |
| 16 | Q And you agree that Figures 27 through        | 11:08:20 |
| 17 | 31 depict Tseng's second embodiment, correct?  | 11:08:27 |
| 18 | A Correct.                                     | 11:08:32 |
| 19 | Q And you agree that Figures 32 through        | 11:08:33 |
| 20 | 37 depict Tseng's third embodiment, correct?   | 11:08:37 |
| 21 | A Taking a quick look at some of these         | 11:08:45 |
| 22 | paragraphs here.                               | 11:08:46 |

|    |                                                  |          |
|----|--------------------------------------------------|----------|
| 1  | Yes, I agree with that.                          | 11:08:52 |
| 2  | Q Just so the record's clear, you agree          | 11:08:56 |
| 3  | that Figures 32 through 37 depict Tseng's third  | 11:08:58 |
| 4  | embodiment, correct?                             | 11:09:02 |
| 5  | A Figures 32 through 37 describe the             | 11:09:04 |
| 6  | third embodiment.                                | 11:09:06 |
| 7  | Q And if we go to paragraph 90 of Tseng,         | 11:09:19 |
| 8  | says with reference to Figures 27 to 29, a       | 11:09:33 |
| 9  | difference of a pull-out faucet of a second      | 11:09:35 |
| 10 | embodiment from that of the first embodiment.    | 11:09:38 |
| 11 | Do you see that?                                 | 11:09:42 |
| 12 | A I do see that.                                 | 11:09:43 |
| 13 | Q So there are -- strike that.                   | 11:09:44 |
| 14 | Tseng describes that there are                   | 11:09:48 |
| 15 | differences between the first embodiment and the | 11:09:49 |
| 16 | second embodiment, correct?                      | 11:09:52 |
| 17 | A Correct.                                       | 11:09:55 |
| 18 | Q If we go to paragraph 96 of Tseng, it          | 11:10:08 |
| 19 | says "With reference to Figures 32 to 37, a      | 11:10:14 |
| 20 | difference of a pull-out faucet of a third       | 11:10:18 |
| 21 | embodiment from that of the second embodiment."  | 11:10:20 |
| 22 | Do you see that?                                 | 11:10:23 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | I do see that.                                     | 11:10:23 |
| 2  | Q | Tseng describes that its third                     | 11:10:26 |
| 3  |   | embodiment is different than its second            | 11:10:28 |
| 4  |   | embodiment, correct?                               | 11:10:30 |
| 5  | A | Correct.                                           | 11:10:31 |
| 6  | Q | And Tseng's third embodiment is also               | 11:10:32 |
| 7  |   | different from Tseng's first embodiment, correct?  | 11:10:34 |
| 8  | A | Correct.                                           | 11:10:36 |
| 9  | Q | If we turn to your declaration,                    | 11:10:40 |
| 10 |   | paragraph 167, you agree that Tseng does not use   | 11:10:44 |
| 11 |   | the phrase "light pipe," correct?                  | 11:11:09 |
| 12 | A | Correct.                                           | 11:11:12 |
| 13 | Q | And paragraph 168 of your declaration              | 11:11:17 |
| 14 |   | says, "First, Tseng's 'light conductor' it is made | 11:11:24 |
| 15 |   | from translucent material," correct?               | 11:11:28 |
| 16 | A | Correct.                                           | 11:11:30 |
| 17 | Q | And that cites paragraph 70 of Tseng?              | 11:11:31 |
| 18 | A | It does cite that, yes.                            | 11:11:35 |
| 19 | Q | And paragraph 168 of your declaration              | 11:11:38 |
| 20 |   | does not cite any other paragraph of Tseng, right? | 11:11:43 |
| 21 | A | Correct.                                           | 11:11:49 |
| 22 | Q | The only portion of Tseng that you rely            | 11:11:51 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | on in support of your statement that Tseng's light | 11:11:53 |
| 2  | conductor is made from a translucent material is   | 11:12:00 |
| 3  | paragraph 70 of Tseng, correct?                    | 11:12:03 |
| 4  | MR. HERMAN: Objection. Form.                       | 11:12:05 |
| 5  | A Give me a moment to confirm that,                | 11:12:09 |
| 6  | please.                                            | 11:12:10 |
| 7  | Can you repeat your question again,                | 11:12:43 |
| 8  | please?                                            | 11:12:44 |
| 9  | Q The only portion of Tseng that you rely          | 11:12:46 |
| 10 | on, in support of your statement that Tseng's      | 11:12:48 |
| 11 | light conductor is made from a translucent         | 11:12:51 |
| 12 | material, is paragraph 70 of Tseng, right?         | 11:12:53 |
| 13 | MR. HERMAN: Objection to form.                     | 11:12:57 |
| 14 | A Well, again, without reviewing every             | 11:13:04 |
| 15 | single word, that was the first place that the     | 11:13:07 |
| 16 | reference is. There may be other places where it   | 11:13:10 |
| 17 | says that. But that is where I -- that is where I  | 11:13:14 |
| 18 | cite because that was the first place.             | 11:13:17 |
| 19 | Q In your declaration, paragraph 168 is            | 11:13:25 |
| 20 | the paragraph in which you state that Tseng's      | 11:13:32 |
| 21 | light conductor is made from a translucent         | 11:13:37 |
| 22 | material, correct?                                 | 11:13:39 |

1           A     Yes. I do state that and I'm looking           11:13:40  
2     at the same paragraph 70 and it does say that.           11:13:43

3           Q     And in paragraph 168, the only portion           11:13:49  
4     of Tseng that you cite is paragraph 70, correct?           11:13:54

5           A     Correct.           11:14:00

6           Q     So in support of your assertion in your           11:14:03  
7     declaration, that Tseng's light conductor is made           11:14:10  
8     from a translucent material, the only paragraph of           11:14:12  
9     Tseng that you cite to is paragraph 70, correct?           11:14:15

10           MR. HERMAN: Objection. Form.           11:14:21

11           A     I would have to re-read every single           11:14:24  
12     word to make sure that was correct. But I           11:14:27  
13     definitely state that in 168.           11:14:29

14           Q     You don't cite any other paragraph of           11:14:45  
15     Tseng, other than paragraph 70, in paragraph 168           11:14:47  
16     of your declaration, correct?           11:14:50

17           A     Honestly, I'd have to re-read every           11:14:53  
18     single word to confirm that definitively. I'm           11:14:56  
19     pretty sure you're right, but it may be in there.           11:14:58  
20     I did not memorize every single word of the 119           11:15:00  
21     pages, sorry.           11:15:03

22           Q     That's fair enough. And I'm not           11:15:04

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | suggesting that you should have memorized every    | 11:15:05 |
| 2  | single word of your declaration. I'm talking       | 11:15:09 |
| 3  | about paragraph 168 --                             | 11:15:10 |
| 4  | A Yes.                                             | 11:15:12 |
| 5  | Q -- where you state "First, Tseng's               | 11:15:12 |
| 6  | 'light conductor' it is made from translucent      | 11:15:15 |
| 7  | material," and you're citing Tseng's paragraph 70. | 11:15:18 |
| 8  | A Yes, I do.                                       | 11:15:22 |
| 9  | Q My question is, in paragraph 168 of              | 11:15:23 |
| 10 | your declaration, you don't cite any other         | 11:15:25 |
| 11 | paragraph from Tseng, other than paragraph 70,     | 11:15:27 |
| 12 | correct?                                           | 11:15:29 |
| 13 | A Correct.                                         | 11:15:29 |
| 14 | Q So your statement, in paragraph 168,             | 11:15:31 |
| 15 | that says "First, Tseng's 'light conductor' it is  | 11:15:33 |
| 16 | made from translucent material," the only portion  | 11:15:36 |
| 17 | of Tseng that you cite in support of that          | 11:15:39 |
| 18 | statement is paragraph 70 of Tseng, correct?       | 11:15:42 |
| 19 | I didn't hear your answer to the last              | 11:17:07 |
| 20 | question, Mr. Cook.                                | 11:17:09 |
| 21 | A Oh, I'm sorry. I said correct. I do              | 11:17:11 |
| 22 | state that light conductor is made from            | 11:17:13 |

1 translucent material, and I cite paragraph 70 from 11:17:14  
2 Tseng in my paragraph 168. 11:17:17

3 Q And in support of your statement that 11:17:23  
4 Tseng's light conductor is made from translucent 11:17:24  
5 material, the only paragraph of Tseng that you 11:17:28  
6 rely on is paragraph 70; is that correct? 11:17:30

7 A That is correct, in this paragraph, 11:17:33  
8 yes. 11:17:35

9 Q In paragraph 169 of your declaration, 11:17:49  
10 you say "It includes a 'circular rib' or other 11:17:53  
11 pipe-like elements like protrusion 383 in 11:18:07  
12 Figure 37." 11:18:10

13 Do you see that? 11:18:11

14 A I do see that. 11:18:12

15 Q And the "it," in this paragraph, is 11:18:15  
16 referencing Tseng's light conductor; is that 11:18:21  
17 right? 11:18:23

18 A Let me confirm that, please. 11:18:26

19 Yes, that is correct, paragraph 37 11:18:42  
20 shows the light conductor. 11:18:45

21 Q In paragraph 169 of your declaration, 11:19:00  
22 you cite to Tseng paragraph 24, Figures 30 and 37, 11:19:02

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | correct?                                           | 11:19:11 |
| 2  | A Yes.                                             | 11:19:15 |
| 3  | Q And Figures 30 and 37 are the only               | 11:19:24 |
| 4  | figures of Tseng that you cite to in paragraph 169 | 11:19:26 |
| 5  | of your declaration?                               | 11:19:29 |
| 6  | A That is correct. Those are the only              | 11:19:30 |
| 7  | ones I cite for that paragraph.                    | 11:19:32 |
| 8  | Q If we go to the Tseng reference,                 | 11:19:44 |
| 9  | paragraph 91, paragraph 91 of Tseng is in          | 11:19:47 |
| 10 | reference to Figures 30 and 31, correct?           | 11:19:59 |
| 11 | A Correct.                                         | 11:20:03 |
| 12 | Q And paragraph 91 of the Tseng reference          | 11:20:04 |
| 13 | is referencing the pull-out faucet of the second   | 11:20:07 |
| 14 | embodiment, correct?                               | 11:20:10 |
| 15 | A Correct.                                         | 11:20:11 |
| 16 | Q And paragraph 91 of Tseng refers to              | 11:20:13 |
| 17 | light conductor 37, correct?                       | 11:20:19 |
| 18 | A Correct.                                         | 11:20:23 |
| 19 | Q Paragraph 91 of Tseng does not mention           | 11:20:27 |
| 20 | light conductor 31, correct?                       | 11:20:30 |
| 21 | A No. Not in that paragraph.                       | 11:20:37 |
| 22 | Q Tseng paragraph 97 -- strike that.               | 11:20:57 |

|    |                                              |          |
|----|----------------------------------------------|----------|
| 1  | Tseng paragraph 96 is with reference to      | 11:21:02 |
| 2  | Figures 32 to 37 of Tseng, correct?          | 11:21:05 |
| 3  | A Correct.                                   | 11:21:09 |
| 4  | Q And Tseng paragraph 96 refers to a         | 11:21:10 |
| 5  | pull-out faucet of Tseng's third embodiment, | 11:21:15 |
| 6  | correct?                                     | 11:21:20 |
| 7  | A Correct.                                   | 11:21:20 |
| 8  | Q And Tseng paragraph 97 is also             | 11:21:20 |
| 9  | discussing Figures 32 to 37, correct?        | 11:21:23 |
| 10 | A Can you repeat that question, please?      | 11:21:39 |
| 11 | Q Tseng paragraph 97 is also discussing      | 11:21:45 |
| 12 | Figures 32 to 37 of Tseng, correct?          | 11:21:47 |
| 13 | A It does appear to, yes.                    | 11:21:52 |
| 14 | Q Tseng paragraph 97 is also referencing     | 11:21:54 |
| 15 | the third embodiment of Tseng?               | 11:21:56 |
| 16 | A Correct.                                   | 11:22:00 |
| 17 | Q Tseng paragraph 97 references a light      | 11:22:01 |
| 18 | conductor 38, correct?                       | 11:22:06 |
| 19 | A It does, yes.                              | 11:22:08 |
| 20 | Q Tseng paragraph 97 does not mention        | 11:22:10 |
| 21 | light conductor 37?                          | 11:22:14 |
| 22 | A It does not appear to, no.                 | 11:22:21 |

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | Q | Tseng paragraph 97 does not mention              | 11:22:23 |
| 2  |   | light conductor 31, correct?                     | 11:22:25 |
| 3  | A | It does not.                                     | 11:22:32 |
| 4  | Q | If we go to Tseng paragraph 70, it says          | 11:22:54 |
| 5  |   | "The spray head 30 includes light conductor 31   | 11:23:06 |
| 6  |   | made of translucent material to guide lights, as | 11:23:13 |
| 7  |   | shown in Figures 7 to 10," correct?              | 11:23:15 |
| 8  | A | Correct.                                         | 11:23:18 |
| 9  | Q | If you go to paragraph 97 of Tseng,              | 11:23:33 |
| 10 |   | paragraph 97 of Tseng describes input face 311,  | 11:23:52 |
| 11 |   | correct?                                         | 11:23:59 |
| 12 | A | Input face 311, yes.                             | 11:24:03 |
| 13 | Q | And Tseng depicts input face 311 with            | 11:24:10 |
| 14 |   | reference to Figures 32 to 37, correct?          | 11:24:15 |
| 15 | A | Correct.                                         | 11:24:19 |
| 16 | Q | If we go to paragraph 166 of your                | 11:24:34 |
| 17 |   | declaration.                                     | 11:24:37 |
| 18 | A | Which paragraph? I'm sorry.                      | 11:24:52 |
| 19 | Q | 166.                                             | 11:24:54 |
| 20 |   | Your declaration says light input faces          | 11:25:05 |
| 21 |   | 311 align with the LED elements for purposes of  | 11:25:06 |
| 22 |   | receiving emanated light, correct?               | 11:25:11 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct.                                           | 11:25:14 |
| 2  | Q | So the input face 311 is the surface               | 11:25:24 |
| 3  |   | where light enters, correct?                       | 11:25:29 |
| 4  | A | Correct.                                           | 11:25:31 |
| 5  | Q | And if we go to Tseng paragraph 97, it             | 11:25:34 |
| 6  |   | states "Each indentation 382 has an input face 311 | 11:25:53 |
| 7  |   | formed on the bottom end thereof," correct?        | 11:25:58 |
| 8  | A | Yes, that's what it states.                        | 11:26:08 |
| 9  | Q | So, Tseng describes input face 311 is              | 11:26:10 |
| 10 |   | formed at the bottom end of indentation 382,       | 11:26:16 |
| 11 |   | correct?                                           | 11:26:21 |
| 12 | A | Yes. That's what it states.                        | 11:26:21 |
| 13 | Q | And indentations 382 are part of light             | 11:26:37 |
| 14 |   | conductor 38, correct?                             | 11:26:41 |
| 15 | A | Correct.                                           | 11:26:43 |
| 16 | Q | And light conductor 38 also includes               | 11:26:50 |
| 17 |   | output base 313, correct?                          | 11:26:58 |
| 18 | A | Yes. That is what it states.                       | 11:27:05 |
| 19 | Q | Output base 313 forms a light                      | 11:27:08 |
| 20 |   | transmission portion, correct?                     | 11:27:11 |
| 21 | A | Correct.                                           | 11:27:13 |
| 22 | Q | If we go to Tseng paragraph 63,                    | 11:27:38 |

|    |                                                |          |
|----|------------------------------------------------|----------|
| 1  | Figure 33 is depicting the third embodiment of | 11:27:48 |
| 2  | Tseng's invention, right?                      | 11:27:55 |
| 3  | A Yes. That is correct.                        | 11:28:00 |
| 4  | Q And Figure 34 is also depicting the          | 11:28:03 |
| 5  | third embodiment?                              | 11:28:07 |
| 6  | A Correct.                                     | 11:28:08 |
| 7  | Q Figure 35 is also depicting Tseng's          | 11:28:09 |
| 8  | third embodiment?                              | 11:28:13 |
| 9  | A Correct.                                     | 11:28:13 |
| 10 | Q Figure 36 is also depicting Tseng's          | 11:28:14 |
| 11 | embodiment?                                    | 11:28:17 |
| 12 | A That is correct.                             | 11:28:18 |
| 13 | Q If we go to Figure 36, this is an            | 11:28:21 |
| 14 | amplified view of Tseng's third embodiment,    | 11:28:32 |
| 15 | correct?                                       | 11:28:36 |
| 16 | A Let me look at that one. Yes, it is.         | 11:28:44 |
| 17 | Q Figure 36 depicts indentation 382,           | 11:28:56 |
| 18 | correct?                                       | 11:29:02 |
| 19 | A Yes, it does.                                | 11:29:03 |
| 20 | Q And Figure 36 depicts LED 40, correct?       | 11:29:05 |
| 21 | A Yes, it does.                                | 11:29:12 |
| 22 | Q And Figure 36 depicts input face 311,        | 11:29:14 |

|    |                                                 |          |
|----|-------------------------------------------------|----------|
| 1  | correct?                                        | 11:29:19 |
| 2  | A Yes, it does.                                 | 11:29:21 |
| 3  | Q And input face 311 is on the bottom end       | 11:29:24 |
| 4  | of indentation 382, correct?                    | 11:29:29 |
| 5  | A That is correct.                              | 11:29:34 |
| 6  | Q And input face 311 aligns with LED            | 11:29:36 |
| 7  | element 40, correct?                            | 11:29:46 |
| 8  | A Correct.                                      | 11:29:48 |
| 9  | Q So it's your understanding of Tseng           | 11:29:53 |
| 10 | that light emanating from the LED would emanate | 11:29:56 |
| 11 | downward toward input face 311, correct?        | 11:29:59 |
| 12 | A Correct.                                      | 11:30:03 |
| 13 | Q The left side of indentation 382 is not       | 11:30:13 |
| 14 | marked as input face 311, correct?              | 11:30:17 |
| 15 | A It does not appear to be, no.                 | 11:30:21 |
| 16 | Q And the top side of indentation 382 is        | 11:30:22 |
| 17 | not marked as input face 311, correct?          | 11:30:25 |
| 18 | A Correct.                                      | 11:30:29 |
| 19 | Q So, Tseng describes input face 311 as         | 11:30:31 |
| 20 | formed on the bottom end of indentation 382?    | 11:30:35 |
| 21 | A That is correct.                              | 11:30:39 |
| 22 | Q And if we look at Figure 35 of Tseng,         | 11:30:46 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | this depicts output face 313, correct?             | 11:30:57 |
| 2  | A Can you say that number again?                   | 11:31:06 |
| 3  | Q 313.                                             | 11:31:07 |
| 4  | A Yes. It does.                                    | 11:31:08 |
| 5  | Q And the output face 313 is the surface           | 11:31:14 |
| 6  | where light exits, correct?                        | 11:31:21 |
| 7  | A Correct.                                         | 11:31:23 |
| 8  | Q So, just so the record is clear, the             | 11:31:25 |
| 9  | light transmits from LED 40 downward, through      | 11:31:29 |
| 10 | input face 311 downward, to output face 315,       | 11:31:34 |
| 11 | correct?                                           | 11:31:41 |
| 12 | A Correct.                                         | 11:31:42 |
| 13 | MR. HERMAN: Objection. Form.                       | 11:31:43 |
| 14 | A I think you said 315. It's 313, in               | 11:31:44 |
| 15 | output face.                                       | 11:31:47 |
| 16 | Q Just so the record's clear, Tseng                | 11:31:52 |
| 17 | describes light transmitting from LED 40 downward, | 11:31:56 |
| 18 | through input face 311, downward through output    | 11:32:00 |
| 19 | face 313, correct?                                 | 11:32:04 |
| 20 | A That is correct.                                 | 11:32:07 |
| 21 | MR. HERMAN: Objection. Form.                       | 11:32:08 |
| 22 | Q Other than the bottom surface of                 | 11:33:10 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | Figure 35, no other surfaces are marked as output  | 11:33:15 |
| 2  | face 313, correct?                                 | 11:33:22 |
| 3  | MR. HERMAN: Objection. Form.                       | 11:33:25 |
| 4  | A That is correct, from what I see in              | 11:33:29 |
| 5  | Figures 35 and 36.                                 | 11:33:32 |
| 6  | Q In Figure 30 of Tseng, light from                | 11:33:34 |
| 7  | Tseng's LED would enter light conductor 37 through | 11:34:04 |
| 8  | the input face 311, correct?                       | 11:34:08 |
| 9  | A Can you state that again, I'm sorry, I           | 11:34:11 |
| 10 | missed the numbers.                                | 11:34:13 |
| 11 | MR. HERMAN: Objection. Form.                       | 11:34:20 |
| 12 | Q In Figure 30 of Tseng, light from                | 11:34:20 |
| 13 | Tseng's LED would enter the light conductor 37     | 11:34:23 |
| 14 | through input face 311, correct?                   | 11:34:26 |
| 15 | A Correct.                                         | 11:34:31 |
| 16 | Q And in Figure 31 of Tseng, light would           | 11:34:32 |
| 17 | exit light conductor 37 through output face 313,   | 11:34:35 |
| 18 | correct?                                           | 11:34:42 |
| 19 | MR. HERMAN: Objection. Form.                       | 11:34:43 |
| 20 | A What paragraph states that in Tseng?             | 11:34:48 |
| 21 | Q I'm asking about Figure 31.                      | 11:34:53 |
| 22 | A Well, figure -- so, yes, light will              | 11:34:59 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | exit face 313. I don't know if it's the only one. | 11:35:03 |
| 2  | Well, I would like to see that stated             | 11:35:12 |
| 3  | in that Tseng reference.                          | 11:35:14 |
| 4  | Q Turning to paragraph 91, discusses              | 11:35:33 |
| 5  | Figures 30 and 31 of Tseng in reference to the    | 11:35:36 |
| 6  | second embodiment, correct?                       | 11:35:41 |
| 7  | A Which paragraphs again?                         | 11:35:46 |
| 8  | Q Paragraph 91 of Tseng.                          | 11:35:48 |
| 9  | A 30 and 31. Yes. So it does state that           | 11:35:52 |
| 10 | light will output from 31, but it also defines at | 11:36:15 |
| 11 | least one output face. So that indicates there    | 11:36:18 |
| 12 | may be multiple.                                  | 11:36:24 |
| 13 | Q Okay. Just so that your answer and the          | 11:36:26 |
| 14 | question I'm asking, paragraph 91 discusses       | 11:36:30 |
| 15 | Figures 30 of 31 of Tseng in reference to the     | 11:36:33 |
| 16 | second embodiment, correct?                       | 11:36:36 |
| 17 | A Correct.                                        | 11:36:37 |
| 18 | Q And paragraph 91 of Tseng references at         | 11:36:39 |
| 19 | least one output face 313, correct?               | 11:36:42 |
| 20 | A Correct.                                        | 11:36:45 |
| 21 | Q And a bottom end of circular rib 371            | 11:36:46 |
| 22 | defines at least one output face 313, correct?    | 11:36:53 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct.                                           | 11:36:57 |
| 2  | Q | And Figure 31 of Tseng depicts output              | 11:36:57 |
| 3  |   | face 313, correct?                                 | 11:37:04 |
| 4  | A | Correct.                                           | 11:37:08 |
| 5  | Q | And Figure 31 depicts output face 313              | 11:37:14 |
| 6  |   | at the bottom?                                     | 11:37:19 |
| 7  | A | That is correct.                                   | 11:37:26 |
| 8  | Q | Paragraph 97 of Tseng refers to                    | 11:37:38 |
| 9  |   | Figures 32 to 37, discussing the third embodiment  | 11:37:44 |
| 10 |   | of Tseng, correct?                                 | 11:37:49 |
| 11 | A | Yes, it does.                                      | 11:38:01 |
| 12 | Q | And paragraph 97 of Tseng describes                | 11:38:05 |
| 13 |   | output face 313, correct?                          | 11:38:09 |
| 14 | A | Yes, it does.                                      | 11:38:13 |
| 15 | Q | And output face 313 is on the bottom of            | 11:38:16 |
| 16 |   | outer cliff 381, correct?                          | 11:38:25 |
| 17 | A | That is correct.                                   | 11:38:28 |
| 18 | Q | Look at Tseng paragraph 9.                         | 11:39:05 |
| 19 |   | Says "The primary objective of the                 | 11:39:17 |
| 20 |   | present invention is to provide a pull-out faucet, | 11:39:19 |
| 21 |   | which is assembled easily and quickly, decreases   | 11:39:21 |
| 22 |   | its production cost, avoids damage in electric     | 11:39:25 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | wire in the pull-out faucet, and illuminates      | 11:39:28 |
| 2  | lights from a shower assembly."                   | 11:39:31 |
| 3  | Do you see that?                                  | 11:39:34 |
| 4  | A I do.                                           | 11:39:35 |
| 5  | Q So one of the Tseng's primary                   | 11:39:35 |
| 6  | objectives is to avoid damaging an electric wire  | 11:39:37 |
| 7  | in the pull-out faucet, correct?                  | 11:39:42 |
| 8  | A Yes, that is correct.                           | 11:39:44 |
| 9  | Q And in paragraph 102 -- excuse me. In           | 11:39:50 |
| 10 | paragraph 102 of Tseng, it says "Accordingly, the | 11:39:55 |
| 11 | pull-out faucet of the present invention has      | 11:40:08 |
| 12 | advantages as follows."                           | 11:40:10 |
| 13 | Do you see that?                                  | 11:40:12 |
| 14 | A Yes, I do.                                      | 11:40:15 |
| 15 | Q And in paragraph 103 of Tseng, it says          | 11:40:16 |
| 16 | "The spray head 30 is brilliant illumination as   | 11:40:19 |
| 17 | being fixed on or pulled away from the pull-out   | 11:40:22 |
| 18 | faucet 1," right?                                 | 11:40:26 |
| 19 | A That's correct.                                 | 11:40:30 |
| 20 | Q Paragraph 104, "The shower assembly 3           | 11:40:30 |
| 21 | allows switching water supply modes and           | 11:40:30 |
| 22 | illumination," right?                             | 11:40:33 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | It does. It does say that.                         | 11:40:35 |
| 2  | Q | Tseng says, in paragraph 105, "The                 | 11:40:36 |
| 3  |   | pull-out faucet 1 has illumination function by     | 11:40:38 |
| 4  |   | using the shower assembly 3," right?               | 11:40:41 |
| 5  | A | That is correct.                                   | 11:40:44 |
| 6  | Q | Paragraph 106 says the pull-out faucet             | 11:40:46 |
| 7  |   | is manufactured easily and quickly at a low cost   | 11:40:48 |
| 8  |   | by improving its few conventional components and   | 11:40:51 |
| 9  |   | providing some extra components.                   | 11:40:53 |
| 10 |   | Do you see that?                                   | 11:40:56 |
| 11 | A | I see that, yes.                                   | 11:40:57 |
| 12 | Q | Tseng also says that, preferably, the              | 11:40:58 |
| 13 |   | pull-out faucet has the same size and appearance   | 11:41:00 |
| 14 |   | as the conventional one, correct?                  | 11:41:02 |
| 15 | A | Correct.                                           | 11:41:05 |
| 16 | Q | So, one of the advantages of Tseng's               | 11:41:08 |
| 17 |   | invention is it has brilliant illumination; do you | 11:41:11 |
| 18 |   | agree with that?                                   | 11:41:16 |
| 19 | A | Yes.                                               | 11:41:16 |
| 20 | Q | One of the advantages of Tseng's faucet            | 11:41:22 |
| 21 |   | is it has illumination function; do you agree with | 11:41:25 |
| 22 |   | that?                                              | 11:41:28 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | A | Yes.                                              | 11:41:29 |
| 2  | Q | Preferably, Tseng's faucet is the same            | 11:41:31 |
| 3  |   | size and appearance as the conventional one,      | 11:41:34 |
| 4  |   | right?                                            | 11:41:37 |
| 5  | A | Correct.                                          | 11:41:37 |
| 6  | Q | If you look at paragraph 107, Tseng               | 11:41:40 |
| 7  |   | says the electric wire 60 is inserted along the   | 11:41:43 |
| 8  |   | tunnel 13 of the flexible pipe 10 so it is not    | 11:41:47 |
| 9  |   | broken easily.                                    | 11:41:51 |
| 10 |   | Do you see that?                                  | 11:41:53 |
| 11 | A | Yes, I do.                                        | 11:41:54 |
| 12 | Q | It says "Preferably, the electric wire            | 11:41:54 |
| 13 |   | 60 is mounted in the flexible pipe 10,            | 11:41:56 |
| 14 |   | conveniently and securely."                       | 11:42:00 |
| 15 |   | Do you see that?                                  | 11:42:01 |
| 16 | A | Yes.                                              | 11:42:02 |
| 17 | Q | So one of Tseng's faucet invention                | 11:42:02 |
| 18 |   | advantages is avoiding breaking electric wire 60, | 11:42:06 |
| 19 |   | right?                                            | 11:42:10 |
| 20 | A | Yes.                                              | 11:42:11 |
| 21 |   | MR. HERMAN: Objection. Form.                      | 11:42:12 |
| 22 | Q | And Tseng says, preferably, electric              | 11:42:13 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | wire 60 is mounted in the flexible pipe 10?       | 11:42:15 |
| 2  | A Yes. It says that.                              | 11:42:19 |
| 3  | Q Tseng paragraph 108 says "The circuit           | 11:42:28 |
| 4  | board 50 is a flexible, printed circuit which is  | 11:42:29 |
| 5  | fixed in a narrow space easily."                  | 11:42:32 |
| 6  | Do you see that?                                  | 11:42:36 |
| 7  | A I do.                                           | 11:42:36 |
| 8  | Q So Tseng's faucet is a narrow space,            | 11:42:42 |
| 9  | right?                                            | 11:42:45 |
| 10 | MR. HERMAN: Objection. Form.                      | 11:42:47 |
| 11 | A It appears to be narrow, yes.                   | 11:42:52 |
| 12 | Q And paragraph 109 says "The angle               | 11:42:56 |
| 13 | limiter 80 is mounted between the coupling member | 11:43:01 |
| 14 | 70 and the spray head 30 to limit the rotation of | 11:43:04 |
| 15 | the spray head 30 smoothly within the first angle | 11:43:06 |
| 16 | range, such as 110 degrees."                      | 11:43:11 |
| 17 | Do you see that?                                  | 11:43:14 |
| 18 | A I do see that.                                  | 11:43:15 |
| 19 | Q And Tseng says "Preferably, the                 | 11:43:15 |
| 20 | electric wire 60 is not damaged as rotating the   | 11:43:16 |
| 21 | spray head 30," right?                            | 11:43:20 |
| 22 | A Yes, it says that.                              | 11:43:22 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | So one of the advantages of Tseng is to            | 11:43:23 |
| 2  |   | preferably avoid damaging electric wire 60, right? | 11:43:27 |
| 3  | A | Yes.                                               | 11:43:32 |
| 4  | Q | And paragraph 110 says "The inflow                 | 11:43:32 |
| 5  |   | member 20 includes the second stopper 25 for       | 11:43:37 |
| 6  |   | inserting the electric wire 60 to prevent leakage  | 11:43:42 |
| 7  |   | of the water from the inflow member 20."           | 11:43:45 |
| 8  |   | Do you see that?                                   | 11:43:49 |
| 9  | A | Yes, I see that.                                   | 11:43:50 |
| 10 | Q | In the last sentence it says                       | 11:43:51 |
| 11 |   | "Furthermore, the first stopper 320 and the second | 11:43:58 |
| 12 |   | stopper 25 affix the electric wire 60 fixably."    | 11:44:01 |
| 13 |   | Do you see that?                                   | 11:44:06 |
| 14 | A | Yes.                                               | 11:44:07 |
| 15 | Q | So, one of Tseng's objectives is to                | 11:44:18 |
| 16 |   | protect electric wire 60.                          | 11:44:23 |
| 17 |   | Would you agree with that?                         | 11:44:25 |
| 18 | A | I do.                                              | 11:44:27 |
| 19 | Q | Go to Tseng paragraph 11.                          | 11:44:34 |
| 20 |   | Says the spray head includes a light               | 11:44:52 |
| 21 |   | conductor and the light conductor has at least one | 11:44:54 |
| 22 |   | input face for inputting lights, at least one      | 11:44:56 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | light transmission portion for transmitting the   | 11:44:59 |
| 2  | lights, and at least one output face for          | 11:45:02 |
| 3  | outputting the lights.                            | 11:45:06 |
| 4  | Do you see that?                                  | 11:45:07 |
| 5  | A I do.                                           | 11:45:07 |
| 6  | Q Tseng paragraph 11 doesn't use the              | 11:45:08 |
| 7  | words "uniformly diffuse light," correct?         | 11:45:12 |
| 8  | A I do not see those words in that                | 11:45:18 |
| 9  | paragraph, no.                                    | 11:45:20 |
| 10 | Q And paragraph 24 of Tseng says the              | 11:45:21 |
| 11 | light conductor has a circular rib and plural     | 11:45:52 |
| 12 | light columns extending upwardly from an inner    | 11:45:54 |
| 13 | wall of the circular rib, wherein each light      | 11:45:57 |
| 14 | column has an input face formed on the top end    | 11:46:01 |
| 15 | thereof and the bottom ends of the plural light   | 11:46:04 |
| 16 | columns and the bottom end of circular rib define | 11:46:06 |
| 17 | the at least one output face. The plural light    | 11:46:08 |
| 18 | columns form the at least one light transmission  | 11:46:12 |
| 19 | portion.                                          | 11:46:14 |
| 20 | Do you see that?                                  | 11:46:16 |
| 21 | A Yes.                                            | 11:46:16 |
| 22 | Q Tseng paragraph 24 does not say                 | 11:46:17 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | uniformly diffuse light, correct?                  | 11:46:20 |
| 2  | MR. HERMAN: Objection. Form.                       | 11:46:23 |
| 3  | A I do not see those words in that                 | 11:46:25 |
| 4  | paragraph, no.                                     | 11:46:27 |
| 5  | Q Tseng paragraph 79 says referring                | 11:46:32 |
| 6  | further to Figures 5, 7, and 10, each slot 318 of  | 11:46:38 |
| 7  | the peripheral fence 314 of the light conductor 31 | 11:46:41 |
| 8  | further has a stopping -- first stopping portion   | 11:46:45 |
| 9  | 31B arranged on a upper side of an outer wall      | 11:46:48 |
| 10 | thereof and has a second stopping portion 31C      | 11:46:49 |
| 11 | arranged on a lower side of the outer wall thereof | 11:46:54 |
| 12 | to close the internal sleeve 33, thus stopping the | 11:46:57 |
| 13 | water flowing into the outer room 327 of the       | 11:47:00 |
| 14 | conduit member 32 and penetrating to the plurality | 11:47:02 |
| 15 | of LED elements 40 in the circuit board 50 between | 11:47:05 |
| 16 | the first stopping portion 31B and the second      | 11:47:09 |
| 17 | stopping portion 31C. The light conductor 31       | 11:47:12 |
| 18 | further has a circular rib 31D extending outwardly | 11:47:15 |
| 19 | from the lower side of an outer wall of the second | 11:47:19 |
| 20 | stopping portion 31C opposite to the internal      | 11:47:21 |
| 21 | sleeve 33 and the external sleeve 34 such that the | 11:47:24 |
| 22 | circular rib 31D exposes outside to enhance        | 11:47:25 |

|    |                                            |          |
|----|--------------------------------------------|----------|
| 1  | illumination effect.                       | 11:47:30 |
| 2  | Do you see that?                           | 11:47:34 |
| 3  | A I do see that.                           | 11:47:36 |
| 4  | Q Tseng paragraph 79 does not say          | 11:47:40 |
| 5  | uniformly diffuse light, correct?          | 11:47:42 |
| 6  | A It does not.                             | 11:47:46 |
| 7  | MR. HERMAN: Objection. Form.               | 11:47:47 |
| 8  | Q Please turn to Tseng paragraph 94.       | 11:47:57 |
| 9  | Tseng paragraph 94 does not say            | 11:48:13 |
| 10 | uniformly diffuse light, correct?          | 11:48:15 |
| 11 | MR. HERMAN: Objection. Form.               | 11:48:19 |
| 12 | A Let me read it and see.                  | 11:48:21 |
| 13 | In paragraph 94 of Tseng, I do not see     | 11:48:56 |
| 14 | the words "uniform" or "diffusion" in that | 11:48:59 |
| 15 | paragraph.                                 | 11:49:04 |
| 16 | Q Tseng paragraph 94 does not say          | 11:49:09 |
| 17 | uniformly diffuse light?                   | 11:49:11 |
| 18 | A It does not.                             | 11:49:13 |
| 19 | Q Please turn to Tseng paragraph 98.       | 11:49:15 |
| 20 | Tseng paragraph 98 does not say            | 11:49:25 |
| 21 | uniformly diffuse light, correct?          | 11:49:28 |
| 22 | A I do not see uniformly diffuse light in  | 11:49:31 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | that paragraph 98.                                | 11:49:35 |
| 2  | Q Please turn to Tseng paragraph 3.               | 11:50:02 |
| 3  | A 3?                                              | 11:50:10 |
| 4  | Q 3. Tseng paragraph 3 says a                     | 11:50:11 |
| 5  | conventional illuminated faucet is disclosed in   | 11:50:25 |
| 6  | U.S. Patent Number 7,467,874 B2 and contains a    | 11:50:28 |
| 7  | showerhead, wherein the showerhead has an outlet  | 11:50:31 |
| 8  | pipe to flow water and guide lights. The          | 11:50:34 |
| 9  | showerhead also has plural LED elements to        | 11:50:35 |
| 10 | illuminate the lights via the outlet pipe,        | 11:50:39 |
| 11 | correct?                                          | 11:50:43 |
| 12 | A Correct.                                        | 11:50:45 |
| 13 | Q Tseng paragraph 4 says the conventional         | 11:50:45 |
| 14 | illuminated faucet also contains an electric wire | 11:50:49 |
| 15 | electrically connected with a power supply and    | 11:50:53 |
| 16 | extending into the showerhead from an inlet       | 11:50:55 |
| 17 | segment of the pull-out faucet along a flexible   | 11:50:58 |
| 18 | pipe. However, the electric wire is mounted on an | 11:51:01 |
| 19 | outer wall of an internal tube of the flexible    | 11:51:04 |
| 20 | pipe and a fitting casing or a woven cloth covers | 11:51:07 |
| 21 | on the internal tube such that the electric wire  | 11:51:11 |
| 22 | is mounted between the internal tube and the      | 11:51:13 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | fitting casing or the woven cloth to cause         | 11:51:15 |
| 2  | complicated assembly. In addition, the electric    | 11:51:19 |
| 3  | wire is broken easily as rotating the showerhead   | 11:51:21 |
| 4  | and a rotation angle of the showerhead is limited. | 11:51:24 |
| 5  | Do you see that?                                   | 11:51:29 |
| 6  | A I do.                                            | 11:51:30 |
| 7  | Q And it's your understanding that in              | 11:51:32 |
| 8  | paragraph 4, the reference to "the conventional    | 11:51:34 |
| 9  | illuminated faucet" is referring back to the       | 11:51:38 |
| 10 | conventional illuminated faucet disclosed in U.S.  | 11:51:42 |
| 11 | Patent Number 7,467,874, correct?                  | 11:51:45 |
| 12 | A That does appear to be what the                  | 11:51:49 |
| 13 | reference is stating, yes.                         | 11:51:51 |
| 14 | Q And in paragraph 8 of Tseng it says              | 11:51:52 |
| 15 | "The present invention has arisen to mitigate      | 11:51:56 |
| 16 | and/or obviate the afore described disadvantages," | 11:51:59 |
| 17 | correct?                                           | 11:52:04 |
| 18 | A That is what paragraph 8 states.                 | 11:52:05 |
| 19 | Q Do you agree that Tseng's invention              | 11:52:07 |
| 20 | aimed to improve the conventional illuminated      | 11:52:09 |
| 21 | faucet disclosed in the '874 patent described in   | 11:52:14 |
| 22 | paragraph 3?                                       | 11:52:19 |

|    |   |                                         |          |
|----|---|-----------------------------------------|----------|
| 1  | A | Yes. I would agree with that.           | 11:52:23 |
| 2  | Q | Can we, please, turn to Tseng paragraph | 11:52:30 |
| 3  |   | 77.                                     | 11:52:32 |
| 4  |   | Tseng paragraph 77 is in reference to   | 11:53:02 |
| 5  |   | Figures 5, 16, and 17, correct?         | 11:53:04 |
| 6  | A | Correct.                                | 11:53:07 |
| 7  | Q | And paragraph 77 of Tseng describes     | 11:53:19 |
| 8  |   | inlet chamber 321, correct?             | 11:53:21 |
| 9  | A | Correct.                                | 11:53:26 |
| 10 | Q | Tseng does not say that inlet chamber   | 11:53:35 |
| 11 |   | 321 is small, correct?                  | 11:53:37 |
| 12 | A | It doesn't appear to make any mention   | 14:49:30 |
| 13 |   | of the size of the inlet chamber.       | 14:49:31 |
| 14 | Q | Tseng paragraph 77 doesn't say the      | 14:49:36 |
| 15 |   | inlet chamber is large?                 | 14:49:37 |
| 16 | A | It does not.                            | 14:49:43 |
| 17 | Q | Tseng paragraph 77 is silent on the     | 14:49:44 |
| 18 |   | relative size of inlet chamber 321?     | 14:49:48 |
| 19 | A | That is correct.                        | 14:49:55 |
| 20 | Q | Paragraph 78 of Tseng also mentions     | 14:49:58 |
| 21 |   | inlet chamber 321, correct?             | 14:50:02 |
| 22 | A | It does.                                | 14:50:07 |

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | Q | And Tseng paragraph 78 does not                  | 14:50:09 |
| 2  |   | describe the size of inlet chamber 321, correct? | 14:50:13 |
| 3  | A | It does not mention the size of the              | 14:50:22 |
| 4  |   | inlet chamber, no.                               | 14:50:24 |
| 5  | Q | Tseng paragraph 78 doesn't say the               | 14:50:27 |
| 6  |   | inlet chamber is small?                          | 14:50:29 |
| 7  | A | It does not.                                     | 14:50:31 |
| 8  | Q | Tseng paragraph 78 does not say the              | 14:50:33 |
| 9  |   | inlet chamber of 321 is large?                   | 14:50:35 |
| 10 | A | It does not.                                     | 14:50:37 |
| 11 | Q | If we could, please, turn to Tseng               | 14:50:41 |
| 12 |   | paragraph 83.                                    | 14:50:44 |
| 13 |   | Tseng paragraph 83 also mentions inlet           | 14:50:48 |
| 14 |   | chamber 321, correct?                            | 14:50:51 |
| 15 | A | You said paragraph 83?                           | 14:50:59 |
| 16 | Q | That's right.                                    | 14:51:01 |
| 17 | A | And inlet chamber 321?                           | 14:51:02 |
| 18 | Q | Right.                                           | 14:51:10 |
| 19 |   | Tseng paragraph 83 describes inlet               | 14:51:15 |
| 20 |   | chamber 321, correct?                            | 14:51:17 |
| 21 | A | Looking further, I don't see that                | 14:51:22 |
| 22 |   | number referenced in paragraph 83.               | 14:51:24 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | Tseng paragraph 83 says "With reference            | 14:51:30 |
| 2  |   | to Figures 23 and 24, the angle limiter 80         | 14:51:32 |
| 3  |   | includes a first limitation element 81 inserted    | 14:51:36 |
| 4  |   | into the locking notch 715 of the first joining    | 14:51:39 |
| 5  |   | portion 71, wherein, the first limitation element  | 14:51:42 |
| 6  |   | 81 has a first pore 811 defined therein to insert  | 14:51:44 |
| 7  |   | through the electric wire 60 from the opening 713; | 14:51:48 |
| 8  |   | a second limitation element 82 is fixed on the     | 14:51:50 |
| 9  |   | upper side of the conduit member 32, as shown in   | 14:51:54 |
| 10 |   | Figure 5, wherein the second limitation element 82 | 14:51:57 |
| 11 |   | has a second pore 821 corresponding to the first   | 14:52:00 |
| 12 |   | pore 811, such that the electric wire 60 is        | 14:52:02 |
| 13 |   | inserted into the inlet chamber 321 of the conduit | 14:52:07 |
| 14 |   | member 32 from the first pore 811 via the second   | 14:52:11 |
| 15 |   | pore 821."                                         | 14:52:15 |
| 16 |   | Do you see that?                                   | 14:52:16 |
| 17 | A | I do see that now, yes.                            | 14:52:16 |
| 18 | Q | Tseng paragraph 83 describes inlet                 | 14:52:19 |
| 19 |   | chamber 321, correct?                              | 14:52:22 |
| 20 | A | It does, yes.                                      | 14:52:23 |
| 21 | Q | Tseng paragraph 83 does not describe               | 14:52:25 |
| 22 |   | the size of inlet chamber 321, correct?            | 14:52:28 |

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | A | I do not see any mention of the size of          | 14:52:39 |
| 2  |   | inlet chamber 321 in paragraph 83.               | 14:52:41 |
| 3  | Q | Tseng 83 doesn't -- strike that.                 | 14:52:45 |
| 4  |   | Tseng paragraph 83 doesn't say inlet             | 14:52:47 |
| 5  |   | chamber 321 is small?                            | 14:52:51 |
| 6  | A | It does not.                                     | 14:52:53 |
| 7  | Q | Tseng paragraph 83 doesn't say inlet             | 14:52:55 |
| 8  |   | chamber 321 is large, correct?                   | 14:52:57 |
| 9  | A | It does not.                                     | 11:57:26 |
| 10 | Q | Please turn to Tseng paragraph 85.               | 11:57:31 |
| 11 |   | Tseng paragraph 85 mentions inlet chamber 321,   | 11:57:33 |
| 12 |   | correct?                                         | 11:57:40 |
| 13 | A | It does, yes.                                    | 11:57:41 |
| 14 | Q | Tseng paragraph 85 does not describe             | 11:57:43 |
| 15 |   | the relative size of inlet chamber 321, correct? | 11:57:45 |
| 16 | A | That is correct.                                 | 11:57:57 |
| 17 | Q | Tseng paragraph 85 does not say inlet            | 11:57:59 |
| 18 |   | chamber 321 is small?                            | 11:58:02 |
| 19 | A | It does not.                                     | 11:58:04 |
| 20 | Q | Tseng paragraph 85 does not say inlet            | 11:58:06 |
| 21 |   | chamber 321 is large?                            | 11:58:08 |
| 22 | A | It does not.                                     | 11:58:10 |

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | Q | Please go to Tseng paragraph 88.                 | 11:58:13 |
| 2  |   | Tseng paragraph 88 describes inlet               | 11:58:22 |
| 3  |   | chamber 321, correct?                            | 11:58:25 |
| 4  | A | It does.                                         | 11:58:31 |
| 5  | Q | Tseng paragraph 88 does not describe             | 11:58:34 |
| 6  |   | the relative size of inlet chamber 321, correct? | 11:58:36 |
| 7  | A | That is correct.                                 | 11:58:46 |
| 8  | Q | Tseng paragraph 88 does not say inlet            | 11:58:47 |
| 9  |   | chamber 321 is small?                            | 11:58:50 |
| 10 | A | That is correct.                                 | 11:58:52 |
| 11 | Q | Tseng paragraph 88 does not say inlet            | 11:58:54 |
| 12 |   | chamber 321 is large?                            | 11:58:56 |
| 13 | A | That is correct.                                 | 11:58:58 |
| 14 | Q | If we could go to the '363 patent,               | 11:59:06 |
| 15 |   | Deposition Exhibit 1.                            | 11:59:11 |
| 16 |   | In column 6, at the top, the '363                | 11:59:43 |
| 17 |   | patent says "The illumination device 340         | 11:59:48 |
| 18 |   | illustratively includes a substrate 342,         | 11:59:54 |
| 19 |   | supporting a plurality of light emitters 344."   | 11:59:55 |
| 20 |   | Do you see that?                                 | 12:00:00 |
| 21 | A | Sorry, what was that again?                      | 12:00:01 |
| 22 | Q | At column 6, line 1.                             | 12:00:02 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | I'm sorry. What is column 6?                       | 12:00:12 |
| 2  | Q | In the '363 patent, if you go to PDF               | 12:00:15 |
| 3  |   | page 16, at the top of each column, there's a      | 12:00:19 |
| 4  |   | column number.                                     | 12:00:25 |
| 5  | A | Sorry, I was looking at that first                 | 12:00:28 |
| 6  |   | page. All right.                                   | 12:00:29 |
| 7  | Q | No problem.                                        | 12:00:31 |
| 8  | A | Okay. Where am I looking again?                    | 12:00:33 |
| 9  | Q | So, of the '363 patent, column 6,                  | 12:00:37 |
| 10 |   | line 1, if you look in the middle of the two       | 12:00:43 |
| 11 |   | columns, there is line numbers that go 5, 10, 15,  | 12:00:47 |
| 12 |   | 20, 25, 30, et cetera.                             | 12:00:50 |
| 13 | A | Yes.                                               | 12:00:52 |
| 14 | Q | So column 6, line 1 of the '363 patent             | 12:00:53 |
| 15 |   | says "The illumination device 340 illustratively   | 12:00:58 |
| 16 |   | includes a substrate 342 supporting a plurality of | 12:01:03 |
| 17 |   | light emitters 344," correct?                      | 12:01:06 |
| 18 | A | I see that, yes.                                   | 12:01:09 |
| 19 | Q | The '363 patent says "A translucent                | 12:01:12 |
| 20 |   | light pipe for diffuser 346 is coupled to the      | 12:01:14 |
| 21 |   | substrate 342 and defines a closed loop laterally  | 12:01:18 |
| 22 |   | surrounding the water outlet openings 332,"        | 12:01:23 |

|    |                                                  |          |
|----|--------------------------------------------------|----------|
| 1  | correct?                                         | 12:01:26 |
| 2  | A Correct.                                       | 12:01:27 |
| 3  | Q The '363 patent describes multiple             | 12:01:33 |
| 4  | water outlet openings 332, correct?              | 12:01:35 |
| 5  | A Correct.                                       | 12:01:38 |
| 6  | Q And column 6, line 11, the '363 patent         | 12:01:42 |
| 7  | states "The outer illumination surface 350       | 12:01:51 |
| 8  | illustratively defines a closed loop positioned  | 12:01:54 |
| 9  | laterally outside of the water outlets 332 and   | 12:01:58 |
| 10 | flush with the adjacent outer surface 336 of the | 12:02:01 |
| 11 | spray face 322."                                 | 12:02:03 |
| 12 | Correct?                                         | 12:02:06 |
| 13 | A Correct.                                       | 12:02:07 |
| 14 | Q The '363 patent describes multiple             | 12:02:12 |
| 15 | water outlets, correct?                          | 12:02:17 |
| 16 | A Right.                                         | 12:02:20 |
| 17 | MR. HERMAN: Objection. Form.                     | 12:02:21 |
| 18 | Counsel, I think we've also been going           | 12:02:35 |
| 19 | slightly more than an hour. Again, when you get  | 12:02:37 |
| 20 | to a convenient stopping spot.                   | 12:02:39 |
| 21 | MR. ISRAELSEN: Sure.                             | 12:02:41 |
| 22 | Q Mr. Cook, I think you said you're in           | 12:02:44 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

102

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | Texas; is that right?                             | 12:02:46 |
| 2  | A That is correct.                                | 12:02:47 |
| 3  | Q You're on Central Time?                         | 12:02:47 |
| 4  | A Correct.                                        | 12:02:49 |
| 5  | Q We can take the lunch break whenever is         | 12:02:50 |
| 6  | convenient for you. If you don't eat lunch, we    | 12:02:53 |
| 7  | can skip. Just whatever is going to make you most | 12:02:56 |
| 8  | comfortable. So you just let me know when you     | 12:03:00 |
| 9  | want to take a lunch break and we will try to     | 12:03:01 |
| 10 | schedule a longer break for that.                 | 12:03:04 |
| 11 | A Do you have any idea how much longer            | 12:03:08 |
| 12 | this is going to take?                            | 12:03:09 |
| 13 | Q I'm hoping not too much longer, but I           | 12:03:11 |
| 14 | can't make any promises. We can take a short      | 12:03:14 |
| 15 | break now, if that would be helpful?              | 12:03:18 |
| 16 | A A short break now would be fine.                | 12:03:20 |
| 17 | MR. ISRAELEN: Yeah, let's go off the              | 12:03:23 |
| 18 | record.                                           | 12:03:24 |
| 19 | THE WITNESS: Another 15-minute break?             | 12:03:28 |
| 20 | MR. ISRAELEN: That works for me.                  | 12:03:29 |
| 21 | THE VIDEOGRAPHER: We're going off the             | 12:03:31 |
| 22 | video record. The time is 12:03 p.m.              | 12:03:32 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | (Recess taken.)                                   | 12:07:01 |
| 2  | THE VIDEOGRAPHER: We are now back on              | 12:21:52 |
| 3  | the video record. The time is 12:22 p.m.          | 12:21:58 |
| 4  | BY MR. ISRAEISEN:                                 | 12:22:05 |
| 5  | Q Welcome back from the break.                    | 12:22:08 |
| 6  | Mr. Cook, did you communicate with                | 12:22:12 |
| 7  | counsel during the break?                         | 12:22:13 |
| 8  | A I did not.                                      | 12:22:14 |
| 9  | Q Can we turn back to Exhibit 1, the '363         | 12:22:28 |
| 10 | patent.                                           | 12:22:33 |
| 11 | At column 3, the paragraph starting at            | 12:22:37 |
| 12 | line 26, it says "The spray face 116              | 12:22:44 |
| 13 | illustratively includes a stream outlet 140 and a | 12:22:53 |
| 14 | spray outlet 142."                                | 12:22:59 |
| 15 | Do you see that?                                  | 12:23:01 |
| 16 | A Yes.                                            | 12:23:02 |
| 17 | Q And if we go to Figure 1 of the patent.         | 12:23:04 |
| 18 | Figure 1 of the '363 patent depicts spray outlet  | 12:23:14 |
| 19 | 140, correct?                                     | 12:23:17 |
| 20 | A Hang on, I'm not there yet. All right.          | 12:23:22 |
| 21 | Sorry, what was your question again?              | 12:23:32 |
| 22 | Q Figure 1 of the '363 patent depicts             | 12:23:34 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | spray outlet 140?                                 | 12:23:36 |
| 2  | A Yes.                                            | 12:23:39 |
| 3  | Q Figure 1 of the '363 patent depicts             | 12:23:40 |
| 4  | spray outlet 142?                                 | 12:23:43 |
| 5  | A Correct.                                        | 12:23:46 |
| 6  | Q Turn to '363 patent, column 3, starting         | 12:23:58 |
| 7  | at line 33, please.                               | 12:24:01 |
| 8  | THE WITNESS: Can someone share the                | 12:24:05 |
| 9  | document? It's easier for me to look at the       | 12:24:07 |
| 10 | figure and the text at the same time.             | 12:24:10 |
| 11 | MR. ISRAELSEN: That would be great,               | 12:24:14 |
| 12 | Mr. Newell, if we could share.                    | 12:24:16 |
| 13 | PLANET DEPOS TECHNICIAN: Could you                | 12:24:19 |
| 14 | remind me exactly where you want to go?           | 12:24:21 |
| 15 | MR. ISRAELSEN: Yes, if you can,                   | 12:24:24 |
| 16 | please, turn to the '363 patent at column 3,      | 12:24:24 |
| 17 | starting at line 33.                              | 12:24:27 |
| 18 | Q This says "A diverted valve assembly            | 12:24:43 |
| 19 | 152 may be fluidly coupled to the waterway 102 to | 12:24:45 |
| 20 | illustratively alternate fluid communication      | 12:24:49 |
| 21 | between the inlet end 108 of the waterway 102 and | 12:24:51 |
| 22 | the stream outlet 140, e.g., area 146 and the     | 12:24:55 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | spray outlet 142, i.e., nozzle assembly 148."      | 12:24:59 |
| 2  | Do you see that, Mr. Cook?                         | 12:25:08 |
| 3  | A Yes.                                             | 12:25:09 |
| 4  | Q You're familiar with the meaning of a            | 12:25:09 |
| 5  | diverter valve?                                    | 12:25:10 |
| 6  | A Yes, I am.                                       | 12:25:12 |
| 7  | Q And the '363 patent describes diverter           | 12:25:12 |
| 8  | valve 152, right?                                  | 12:25:16 |
| 9  | A Yes.                                             | 12:25:18 |
| 10 | Q The '363 patent, at column 3, starting           | 12:25:24 |
| 11 | at line 37, says "A user interface, illustratively | 12:25:30 |
| 12 | a rocker arm 154, is configured to move a piston   | 12:25:35 |
| 13 | 156 and thereby toggle flow between a first        | 12:25:39 |
| 14 | passageway 158 and fluid connection with the       | 12:25:42 |
| 15 | stream outlet 140 and a second passageway 150 and  | 12:25:45 |
| 16 | fluid connection with a spray outlet 142."         | 12:25:49 |
| 17 | Do you see that?                                   | 12:25:52 |
| 18 | A Yes, I do.                                       | 12:25:54 |
| 19 | Q The '363 patent describes that diverter          | 12:25:54 |
| 20 | valve 152 toggles water flow between stream outlet | 12:25:56 |
| 21 | 140 and spray outlet 142, correct?                 | 12:26:01 |
| 22 | A Correct.                                         | 12:26:04 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | Q | Stream outlet 140 and spray outlet 142            | 12:26:05 |
| 2  |   | are water outlets, correct?                       | 12:26:08 |
| 3  | A | Correct.                                          | 12:26:10 |
| 4  | Q | The '363 patent at column 3, starting             | 12:26:16 |
| 5  |   | at line 52, says a light assembly or illumination | 12:26:20 |
| 6  |   | device 170 is supported by the housing 104 and is | 12:26:28 |
| 7  |   | configured to direct light radially outward       | 12:26:28 |
| 8  |   | relative to the longitudinal access 106. The      | 12:26:31 |
| 9  |   | illumination device 170 illustratively includes a | 12:26:35 |
| 10 |   | substrate 172 supporting a plurality of light     | 12:26:38 |
| 11 |   | emitters 174. A translucent light pipe over       | 12:26:41 |
| 12 |   | diffuser 176 defines a closed loop to diffuse     | 12:26:44 |
| 13 |   | light outwardly from the light emitter 174.       | 12:26:48 |
| 14 |   | Do you see that?                                  | 12:26:52 |
| 15 | A | I do.                                             | 12:26:53 |
| 16 | Q | The '363 patent describes light pipe              | 12:26:54 |
| 17 |   | 176, correct?                                     | 12:26:56 |
| 18 | A | Correct.                                          | 12:26:57 |
| 19 | Q | Figure 2 of the '363 patent depicts               | 12:27:00 |
| 20 |   | light pipe 176, correct?                          | 12:27:04 |
| 21 | A | Yes, it does.                                     | 12:27:09 |
| 22 | Q | The '363 patent depicts light pipe 176            | 12:27:13 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | completely surrounding the water outlets 140 and   | 12:27:21 |
| 2  | 142, correct?                                      | 12:27:24 |
| 3  | A Yes, it does.                                    | 12:27:27 |
| 4  | Q Figure 3 shows light pipe 176                    | 12:27:28 |
| 5  | completely surrounding the water outlets, correct? | 12:27:34 |
| 6  | A Correct.                                         | 12:27:36 |
| 7  | Q Figure 4, same thing?                            | 12:27:37 |
| 8  | A Correct.                                         | 12:27:47 |
| 9  | Q If you could turn to the '363 patent at          | 12:27:51 |
| 10 | column 5, please. The '363 patent, column 5,       | 12:27:54 |
| 11 | starting at line 49 -- strike that.                | 12:28:00 |
| 12 | The '363 patent, column 5, starting at             | 12:28:06 |
| 13 | line 23, says "In a further illustrative           | 12:28:11 |
| 14 | embodiment of the present disclosure, as shown in  | 12:28:14 |
| 15 | Figures 7 and 8, a pendant showerhead assembly 300 | 12:28:16 |
| 16 | includes a base 302 configured to be fixed to a    | 12:28:19 |
| 17 | sealing 304 of a shower stall and supporting a     | 12:28:22 |
| 18 | plurality of pendant showerhead 306."              | 12:28:25 |
| 19 | Do you see that?                                   | 12:28:30 |
| 20 | A Yes.                                             | 12:28:30 |
| 21 | Q And the '363 patent at column 5,                 | 12:28:32 |
| 22 | starting at line 49, describes "The spray face 332 | 12:28:38 |

1 illustratively includes a base 328 with upwardly 12:28:45  
2 extending sidewall 330. Water outlet openings 332 12:28:48  
3 are formed within the base 328 of the spray face 12:28:52  
4 322 and extend between an upper surface 334 and 12:28:56  
5 lower surface 336." 12:28:59

6 Do you see that? 12:29:02

7 A Yes, I do. 12:29:03

8 Q The '363 patent describes water outlet 12:29:04  
9 openings 332 in connection with the illustrative 12:29:06  
10 embodiment in Figures 7 and 8, correct? 12:29:10

11 A Correct. 12:29:14

12 Q And Figure 7 of the '363 patent depicts 12:29:16  
13 water outlet openings 332? 12:29:20

14 A Yes, it does. 12:29:23

15 Q The '363 patent, at column 6, starting 12:29:27  
16 at line 1, says "The illumination device 340 12:29:33  
17 illustratively includes a substrate 342 supporting 12:29:36  
18 a plurality of light emitters 344. A translucent 12:29:39  
19 light pipe or diffuser 346 is coupled to the 12:29:42  
20 substrate 342 and defines a closed loop laterally 12:29:45  
21 surrounding the water outlet openings 332." 12:29:48

22 Do you see that? 12:29:54

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Yes, I do.                                         | 12:29:54 |
| 2  | Q | And Figure 7 of the '363 patent depicts            | 12:29:55 |
| 3  |   | light pipe 346, correct -- strike that.            | 12:30:06 |
| 4  |   | Figure 9 of the '363 patent depicts                | 12:30:20 |
| 5  |   | light pipe 346?                                    | 12:30:22 |
| 6  | A | Thank you. Yes, it does.                           | 12:30:26 |
| 7  | Q | And Figures 7, 8, and 9 and 10 and 11              | 12:30:30 |
| 8  |   | of the '363 patent all depict the same embodiment  | 12:30:39 |
| 9  |   | of the '363 patent, correct?                       | 12:30:43 |
| 10 | A | That is correct.                                   | 12:30:46 |
| 11 | Q | Light pipe 346 completely surrounds the            | 12:30:57 |
| 12 |   | water outlets 332 depicted in Figures 7 through 11 | 12:31:01 |
| 13 |   | of the '363 patent, correct?                       | 12:31:11 |
| 14 | A | Correct.                                           | 12:31:13 |
| 15 | Q | In Figures 1 through 11 of the '363                | 12:31:33 |
| 16 |   | patent, the '363 patent depicts water outlets      | 12:31:39 |
| 17 |   | completely surrounded by a light pipe, correct?    | 12:31:58 |
| 18 | A | That is correct.                                   | 12:32:01 |
| 19 | Q | The '363 patent does not depict any                | 12:32:04 |
| 20 |   | water outlets not completely surrounded by a light | 12:32:06 |
| 21 |   | pipe, correct?                                     | 12:32:09 |
| 22 | A | That is correct.                                   | 12:32:10 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

110

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | In your declaration, Exhibit 3,                    | 12:32:24 |
| 2  |   | paragraph 170, it says "Third, as Tseng itself     | 12:32:30 |
| 3  |   | explains, the light conductor operates to transmit | 12:32:49 |
| 4  |   | and uniformly diffuse light from Tseng's 4         | 12:32:52 |
| 5  |   | internal LED elements to a different location on   | 12:32:55 |
| 6  |   | the exterior spray head 30."                       | 12:32:57 |
| 7  |   | Do you see that?                                   | 12:33:01 |
| 8  | A | I do.                                              | 12:33:01 |
| 9  |   | MR. ISRAELSEN: Mr. Newell, can you put             | 12:33:06 |
| 10 |   | up Deposition Exhibit 3, please. Thanks.           | 12:33:07 |
| 11 | Q | And paragraph 171 says "In this regard,            | 12:33:17 |
| 12 |   | Tseng explains the light conductor transmits and   | 12:33:21 |
| 13 |   | outputs light," correct?                           | 12:33:25 |
| 14 | A | Correct.                                           | 12:33:26 |
| 15 | Q | Likewise, per Tseng -- strike that.                | 12:33:27 |
| 16 |   | Your declaration also states that                  | 12:33:31 |
| 17 |   | "Likewise, per Tseng, the light conductor is       | 12:33:32 |
| 18 |   | structured to enhance the illumination effect      | 12:33:35 |
| 19 |   | outside the spray head," correct?                  | 12:33:37 |
| 20 | A | Correct.                                           | 12:33:38 |
| 21 | Q | And paragraph 170 of your declaration              | 12:33:40 |
| 22 |   | does not cite any specific paragraphs of Tseng,    | 12:33:56 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | correct?                                           | 12:34:00 |
| 2  | A That is correct.                                 | 12:34:02 |
| 3  | Q Paragraph 171 of your declaration cites          | 12:34:03 |
| 4  | Tseng paragraph 11, Tseng paragraph 24, Tseng      | 12:34:05 |
| 5  | paragraph 79, Tseng paragraph 94, correct?         | 12:34:09 |
| 6  | A Correct.                                         | 12:34:13 |
| 7  | MR. ISRAELEN: Mr. Newell, if you                   | 12:34:51 |
| 8  | could, please, put into the chat IPR Exhibit 1008, | 12:34:52 |
| 9  | which has been pre-marked as Deposition Exhibit 8. | 12:35:00 |
| 10 | (Exhibit 8 marked for identification               | 12:35:03 |
| 11 | and attached to the transcript.)                   | 12:35:03 |
| 12 | A All right. I'm looking at Exhibit 8.             | 12:35:42 |
| 13 | Q Deposition Exhibit 8, which is                   | 12:35:53 |
| 14 | Petitioner's Exhibit 1008, is an English           | 12:35:56 |
| 15 | translation of JP2003-27537 A, correct?            | 12:36:01 |
| 16 | A Correct.                                         | 12:36:12 |
| 17 | Q This is a Japanese unexamined patent             | 12:36:14 |
| 18 | application publication, correct?                  | 12:36:17 |
| 19 | A Correct.                                         | 12:36:20 |
| 20 | Q The first inventor listed is Tomoyuki            | 12:36:23 |
| 21 | Mizuno, correct?                                   | 12:36:31 |
| 22 | A Correct.                                         | 12:36:33 |

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | Q | If I refer to Exhibit 1008 as the                | 12:36:33 |
| 2  |   | Mizuno reference, you'll understand what I mean? | 12:36:38 |
| 3  | A | Correct.                                         | 12:36:41 |
| 4  | Q | And the original publication of the              | 12:36:41 |
| 5  |   | Mizuno reference was in Japanese, correct?       | 12:36:46 |
| 6  | A | Correct.                                         | 12:36:49 |
| 7  | Q | Exhibit 1008 is the translated version           | 12:36:55 |
| 8  |   | of the Mizuno reference, right?                  | 12:36:59 |
| 9  | A | Correct.                                         | 12:37:02 |
| 10 | Q | Did you initiate the translation of the          | 12:37:03 |
| 11 |   | Mizuno reference?                                | 12:37:06 |
| 12 | A | No, I did not.                                   | 12:37:08 |
| 13 | Q | Did you request that counsel provide             | 12:37:09 |
| 14 |   | you the translated version of Mizuno?            | 12:37:12 |
| 15 | A | No, I did not.                                   | 12:37:14 |
| 16 | Q | Counsel did provide you with the                 | 12:37:16 |
| 17 |   | translated version for your review of Mizuno,    | 12:37:17 |
| 18 |   | right?                                           | 12:37:21 |
| 19 | A | Correct.                                         | 12:37:21 |
| 20 | Q | When did counsel first provide the               | 12:37:22 |
| 21 |   | translated version of Mizuno for you to review?  | 12:37:24 |
| 22 | A | I don't remember exactly, but it was             | 12:37:29 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

113

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | before the declaration was completed.             | 12:37:30 |
| 2  | Q So, you reviewed the translated version         | 12:37:34 |
| 3  | of Mizuno sometime before March 18th, 2024; is    | 12:37:37 |
| 4  | that your testimony?                              | 12:37:42 |
| 5  | A That is correct.                                | 12:37:43 |
| 6  | Q Was it in February or March of 2024             | 12:37:46 |
| 7  | that you first reviewed the translated version of | 12:37:52 |
| 8  | Mizuno?                                           | 12:37:54 |
| 9  | A I do not recall.                                | 12:37:56 |
| 10 | Q Was it before February or March 2024            | 12:37:57 |
| 11 | that you first reviewed the translated version of | 12:38:00 |
| 12 | Mizuno?                                           | 12:38:02 |
| 13 | A Well, it wouldn't have been before              | 12:38:04 |
| 14 | February.                                         | 12:38:07 |
| 15 | Q So sometime between February 1st and            | 12:38:08 |
| 16 | March 18th, 2024, is the first time you reviewed  | 12:38:12 |
| 17 | the translated version of Mizuno?                 | 12:38:16 |
| 18 | A I believe that is correct.                      | 12:38:18 |
| 19 | Q You reviewed Mizuno when preparing for          | 12:38:24 |
| 20 | your declaration?                                 | 12:38:27 |
| 21 | A Yes.                                            | 12:38:27 |
| 22 | Q Let me clarify that.                            | 12:38:30 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

114

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | You reviewed Mizuno when preparing your           | 12:38:31 |
| 2  | declaration that you submitted, correct?          | 12:38:34 |
| 3  | A Correct.                                        | 12:38:36 |
| 4  | Q Did you review Mizuno in its entirety?          | 12:38:38 |
| 5  | A Yes.                                            | 12:38:41 |
| 6  | Q But you did not re-rereview Mizuno when         | 12:38:42 |
| 7  | preparing for your deposition, correct?           | 12:38:47 |
| 8  | A Only the overview in my declaration of          | 12:38:50 |
| 9  | Mizuno.                                           | 12:38:52 |
| 10 | Q So, you reviewed the portions of                | 12:38:55 |
| 11 | Mizuno -- strike that.                            | 12:38:58 |
| 12 | You reviewed the portions of your                 | 12:38:59 |
| 13 | declaration discussing Mizuno when preparing for  | 12:39:01 |
| 14 | your deposition, correct?                         | 12:39:06 |
| 15 | A That is correct.                                | 12:39:07 |
| 16 | Q But you did not review the Mizuno               | 12:39:08 |
| 17 | reference, itself, when preparing for your        | 12:39:10 |
| 18 | deposition, correct?                              | 12:39:12 |
| 19 | A That is correct.                                | 12:39:13 |
| 20 | Q In paragraph 2 -- strike that.                  | 12:39:16 |
| 21 | In your declaration, Deposition                   | 12:39:21 |
| 22 | Exhibit 3, at paragraph 255, this section of your | 12:39:24 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | declaration is discussing the Mizuno reference,    | 12:39:44 |
| 2  | correct?                                           | 12:39:47 |
| 3  | A Correct.                                         | 12:39:47 |
| 4  | Q Your declaration, paragraph 255 says             | 12:39:50 |
| 5  | "By using a hydrauluc power generator that         | 12:39:52 |
| 6  | generates power from water flow, the need for an   | 12:39:56 |
| 7  | external power supply or battery is eliminated,"   | 12:40:00 |
| 8  | correct?                                           | 12:40:01 |
| 9  | A Correct.                                         | 12:40:03 |
| 10 | Q Power is, instead, generated in the              | 12:40:03 |
| 11 | spray head itself, right?                          | 12:40:06 |
| 12 | A Correct.                                         | 12:40:07 |
| 13 | Q So it's your opinion that Mizuno                 | 12:40:08 |
| 14 | eliminates the need for an external power supply,  | 12:40:10 |
| 15 | right?                                             | 12:40:13 |
| 16 | A Correct.                                         | 12:40:13 |
| 17 | Q It's your opinion that Mizuno                    | 12:40:13 |
| 18 | eliminates the need for a battery, correct?        | 12:40:15 |
| 19 | A Correct.                                         | 12:40:20 |
| 20 | Q In your declaration, paragraph 258,              | 12:40:28 |
| 21 | this is the part of your declaration that sets     | 12:40:36 |
| 22 | forth your opinion regarding a motivation to apply | 12:40:42 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | Mizuno's teaching per Tseng, right?                | 12:40:48 |
| 2  | A Correct.                                         | 12:40:52 |
| 3  | Q In paragraph 258, your declaration               | 12:40:52 |
| 4  | says, again, because the hydro generator would be  | 12:40:54 |
| 5  | located within Tseng's faucet, wire 60 could be    | 12:40:56 |
| 6  | eliminated, right?                                 | 12:40:59 |
| 7  | A Correct.                                         | 12:41:00 |
| 8  | Q This would make Tseng's faucet easier            | 12:41:01 |
| 9  | to install. Only plumbing work is required, is     | 12:41:02 |
| 10 | your opinion, right?                               | 12:41:06 |
| 11 | A Right.                                           | 12:41:08 |
| 12 | Q You, in your declaration, state "It is           | 12:41:09 |
| 13 | no longer necessary for the installer to also make | 12:41:10 |
| 14 | an electrical connection," correct?                | 12:41:13 |
| 15 | A Correct.                                         | 12:41:15 |
| 16 | Q Your opinion is that Mizuno allows               | 12:41:17 |
| 17 | eliminating the power wire from Tseng, correct?    | 12:41:20 |
| 18 | A Correct.                                         | 12:41:27 |
| 19 | Q And it's your opinion that Mizuno                | 12:41:52 |
| 20 | allows eliminating an external power supply from   | 12:41:54 |
| 21 | Tseng, correct?                                    | 12:42:00 |
| 22 | A Correct.                                         | 12:42:01 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

117

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | In Mizuno paragraph 7, which is on                 | 12:42:11 |
| 2  |   | page 2 --                                          | 12:42:22 |
| 3  |   | PLANET DEPOS TECHNICIAN: Of Exhibit 8?             | 12:42:26 |
| 4  |   | I'm sorry.                                         | 12:42:28 |
| 5  |   | MR. ISRAELSEN: Yes, yes, Deposition                | 12:42:30 |
| 6  |   | Exhibit 8, Petitioner's Exhibit 1008. Mizuno       | 12:42:31 |
| 7  |   | Exhibit 7, on line 14.                             | 12:42:40 |
| 8  | Q | Says "However, when a hydroelectric                | 12:42:46 |
| 9  |   | generator is provided in the faucet to generate    | 12:42:48 |
| 10 |   | power and the power supplied to the LED            | 12:42:51 |
| 11 |   | illumination lamp, another new problem, such as    | 12:42:52 |
| 12 |   | below, arises."                                    | 12:42:56 |
| 13 |   | Do you see that, Mr. Cook?                         | 12:42:58 |
| 14 | A | I do.                                              | 12:42:59 |
| 15 | Q | Mizuno describes the feed water                    | 12:43:00 |
| 16 |   | pressure of the water supplied to the faucet       | 12:43:00 |
| 17 |   | varies depending on the installation set of the    | 12:43:02 |
| 18 |   | faucet or depending on the time period in which    | 12:43:03 |
| 19 |   | the faucet is used. And furthermore, depending on  | 12:43:05 |
| 20 |   | the use of another faucet connected by the same    | 12:43:08 |
| 21 |   | piping and when the feed water pressure to the     | 12:43:11 |
| 22 |   | faucet provided with the LED illumination lamp and | 12:43:13 |

1 the hydroelectric generator is too high, excessive 12:43:16  
2 power is supplied to the LED illumination lamp, 12:43:20  
3 causing various inconveniences, such as 12:43:21  
4 malfunctions. 12:43:21

5 Do you see that? 12:43:27

6 A I do. 12:43:27

7 Q So, Mizuno describes that adding a 12:43:28  
8 hydroelectric generator to a faucet creates new 12:43:33  
9 problems, correct? 12:43:37

10 MR. HERMAN: Objection. Form. 12:43:40

11 A I'm not sure how to answer that. I 12:43:45  
12 don't think it creates new problems. 12:43:46

13 Q Mizuno paragraph 7, in the first 12:43:50  
14 sentence, says "However, when a hydroelectric 12:43:51  
15 generator is provided in the faucet to generate 12:43:55  
16 power and the power is supplied to the LED 12:43:58  
17 illumination lamp, another new problem, such as 12:44:00  
18 below, arises." 12:44:03

19 Do you see that? 12:44:04

20 A Yes. It does state there is a new 12:44:04  
21 problem. 12:44:15

22 Q Okay. Just so that the record is 12:44:16

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | clear, Mizuno paragraph -- strike that.            | 12:44:18 |
| 2  | Mizuno describes that adding a                     | 12:44:22 |
| 3  | hydroelectric generator to a faucet creates new    | 12:44:24 |
| 4  | problems, correct?                                 | 12:44:28 |
| 5  | A Correct.                                         | 12:44:29 |
| 6  | Q One of the new problems, that adding a           | 12:44:29 |
| 7  | hydroelectric generator to a faucet creates, is    | 12:44:32 |
| 8  | excessive power is supplied to the LED             | 12:44:38 |
| 9  | illumination lamp, causing various inconveniences  | 12:44:41 |
| 10 | such as malfunctions, correct?                     | 12:44:43 |
| 11 | A That is what Mizuno states.                      | 12:44:45 |
| 12 | Q Mizuno paragraph 8 says "When supplying          | 12:44:49 |
| 13 | power generated by the hydroelectric generator to  | 12:44:52 |
| 14 | the LED illumination lamp, it is conceivable to    | 12:44:55 |
| 15 | provide a voltage-stabilizing element on a supply  | 12:44:57 |
| 16 | path thereof to stabilize the voltage of the power | 12:45:00 |
| 17 | generated by the hydroelectric generator before    | 12:45:04 |
| 18 | supplying the power to the LED illumination lamp." | 12:45:07 |
| 19 | Do you see that?                                   | 12:45:10 |
| 20 | A I do.                                            | 12:45:10 |
| 21 | Q Are you familiar with the meaning of a           | 12:45:11 |
| 22 | voltage-stabilizing element?                       | 12:45:13 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Yes, I am.                                         | 12:45:14 |
| 2  | Q | So one of the solutions that Mizuno                | 12:45:16 |
| 3  |   | suggests for stabilizing the voltage of the power  | 12:45:23 |
| 4  |   | generated by the hydroelectric generator is to     | 12:45:31 |
| 5  |   | also include, in the faucet, a voltage-stabilizing | 12:45:34 |
| 6  |   | element, correct?                                  | 12:45:37 |
| 7  | A | That is correct.                                   | 12:45:39 |
| 8  | Q | Mizuno paragraph 8 says "However, even             | 12:45:42 |
| 9  |   | then, when excessive power is generated in the     | 12:45:44 |
| 10 |   | hydroelectric generator, a large amount of heat is | 12:45:44 |
| 11 |   | generated by the voltage-stabilizing element and   | 12:45:52 |
| 12 |   | there is a risk that the voltage-stabilizing       | 12:45:54 |
| 13 |   | element may fall into inoperability due to heat,"  | 12:45:56 |
| 14 |   | correct?                                           | 12:45:59 |
| 15 | A | That is what it states, yes.                       | 12:46:00 |
| 16 | Q | So Mizuno states that adding the                   | 12:46:02 |
| 17 |   | voltage-stabilizing element to the faucet, along   | 12:46:04 |
| 18 |   | with the hydroelectric generator, still does not   | 12:46:07 |
| 19 |   | solve all of the new problems that arise from      | 12:46:11 |
| 20 |   | adding the hydroelectric generator to the faucet,  | 12:46:13 |
| 21 |   | correct?                                           | 12:46:16 |
| 22 | A | Correct.                                           | 12:46:17 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | In Mizuno paragraph 14 it says "As                 | 12:46:34 |
| 2  |   | described above, the device of claim 1 has a metal | 12:46:36 |
| 3  |   | component cooled by water flow and a               | 12:46:38 |
| 4  |   | voltage-stabilizing element connected in a         | 12:46:41 |
| 5  |   | contacting state by a metal heat transfer part to  | 12:46:44 |
| 6  |   | promote heat dissipation of the                    | 12:46:47 |
| 7  |   | voltage-stabilizing element and, therefore,        | 12:46:49 |
| 8  |   | according to the faucet with an LED illumination   | 12:46:50 |
| 9  |   | lamp of claim 1, overheating of the                | 12:46:53 |
| 10 |   | voltage-stabilizing element can be prevented,      | 12:46:55 |
| 11 |   | allowing stable operation of such, even when       | 12:46:59 |
| 12 |   | excessive power is generated in a hydroelectric    | 12:47:01 |
| 13 |   | generator due to high-feed water pressure."        | 12:47:06 |
| 14 |   | Do you see that?                                   | 12:47:08 |
| 15 | A | Which paragraph is that again?                     | 12:47:09 |
| 16 | Q | Paragraph 14. At the top of page 4,                | 12:47:11 |
| 17 |   | starting on line 2.                                | 12:47:14 |
| 18 | A | Yes, I do see that.                                | 12:47:17 |
| 19 | Q | Mizuno describes that in addition to               | 12:47:20 |
| 20 |   | the hydroelectric generator and a                  | 12:47:23 |
| 21 |   | voltage-stabilizing element, a metal component     | 12:47:27 |
| 22 |   | cooled by water flow and a metal heat transfer     | 12:47:32 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | part can also be included in the faucet, correct?  | 12:47:37 |
| 2  | A That is correct.                                 | 12:47:41 |
| 3  | Q Mizuno describes that adding a                   | 12:47:45 |
| 4  | hydroelectric generator, a voltage-stabilizing     | 12:47:56 |
| 5  | element, a metal component cooled by water flow,   | 12:47:57 |
| 6  | and a metal heat transfer part all would be        | 12:48:02 |
| 7  | required to allow stable operation of a faucet     | 12:48:10 |
| 8  | that includes a hydroelectric generator, correct?  | 12:48:13 |
| 9  | MR. HERMAN: Objection. Form.                       | 12:48:17 |
| 10 | A I would say, in Mizuno's embodiment,             | 12:48:21 |
| 11 | yes.                                               | 12:48:23 |
| 12 | Q In paragraph 15 of Mizuno, it says               | 12:48:31 |
| 13 | "Next, the device of claim 2 increases the number  | 12:48:35 |
| 14 | of LED illumination lamps that light up in         | 12:48:38 |
| 15 | response to an increase of power generated by the  | 12:48:41 |
| 16 | hydroelectric generator and, therefore, with the   | 12:48:44 |
| 17 | faucet, with an LED illumination lamp of claim 2,  | 12:48:46 |
| 18 | respectively necessarily illuminants can be        | 12:48:51 |
| 19 | secured by reducing the number of LED illumination | 12:48:54 |
| 20 | lamps that light up when the power generated by    | 12:48:58 |
| 21 | the hydroelectric generator is small. And when     | 12:49:00 |
| 22 | the power generated by the hydroelectric generator | 12:49:03 |

1 increases due to a high-feed water pressure, the 12:49:06  
2 increased power can be consumed by increasing the 12:49:07  
3 number of LED illumination lamps that light up 12:49:10  
4 accordingly and inconvenience due to excessive 12:49:12  
5 power generation can be avoided." 12:49:15

6 Do you see that? 12:49:18

7 A I do. 12:49:18

8 Q Mizuno is describing that water 12:49:20  
9 pressure provided to the hydroelectric generator 12:49:24  
10 might result in variances in the amount of power 12:49:30  
11 generated by the hydroelectric generator, correct? 12:49:35

12 A Yes. 12:49:40

13 Q And if the water pressure provided to 12:49:40  
14 the hydroelectric generator is small, there might 12:49:42  
15 be less power generated by the hydroelectric 12:49:45  
16 generator, correct? 12:49:49

17 A Correct. 12:49:49

18 Q And when water pressure provided to the 12:49:50  
19 hydroelectric generator is high, there might be 12:49:53  
20 more power generated by the hydroelectric 12:49:56  
21 generator, correct? 12:50:00

22 A Correct. 12:50:01

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | And if the power generated by the                  | 12:50:01 |
| 2  |   | hydroelectric generator is small, one solution     | 12:50:07 |
| 3  |   | that Mizuno proposes is reducing the number of LED | 12:50:09 |
| 4  |   | illumination lamps in Mizuno's faucet, correct?    | 12:50:13 |
| 5  | A | That is correct.                                   | 12:50:16 |
| 6  | Q | And when the powered -- strike that.               | 12:50:16 |
| 7  |   | When the water pressure is high and the            | 12:50:20 |
| 8  |   | power generated by the hydroelectric generator     | 12:50:24 |
| 9  |   | increases, Mizuno proposes using the excessive     | 12:50:27 |
| 10 |   | power by increasing the number of LED illumination | 12:50:30 |
| 11 |   | lamps provided in the faucet, correct?             | 12:50:35 |
| 12 | A | That is correct.                                   | 12:50:37 |
| 13 | Q | Mizuno suggests that the number of LED             | 12:50:40 |
| 14 |   | illumination lamps might change based on the water | 12:50:44 |
| 15 |   | pressure provided to the faucet, correct?          | 12:50:47 |
| 16 | A | Correct.                                           | 12:50:51 |
| 17 | Q | In paragraph 16, Mizuno says "Next, the            | 12:50:59 |
| 18 |   | device of claim 3 is provided with a relief valve  | 12:51:02 |
| 19 |   | that relieves increased pressure when feed water   | 12:51:05 |
| 20 |   | pressure increases beyond a set pressure on the    | 12:51:09 |
| 21 |   | inner water passage. Therefore, in such a          | 12:51:11 |
| 22 |   | situation, generation of the power in the          | 12:51:14 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | hydroelectric generator due to excessive feed      | 12:51:16 |
| 2  | water pressure can be prevented. In this           | 12:51:19 |
| 3  | situation, the relief valve relieves water from    | 12:51:20 |
| 4  | the inner-water passage to a branched water        | 12:51:20 |
| 5  | passage branch therefrom."                         | 12:51:23 |
| 6  | Do you see that?                                   | 12:51:26 |
| 7  | A Yes, I do.                                       | 12:51:27 |
| 8  | Q Mizuno suggests that another component           | 12:51:28 |
| 9  | that might be included in the faucet with the      | 12:51:31 |
| 10 | hydroelectric generator, the voltage-stabilizing   | 12:51:35 |
| 11 | element, the metal component cooled by water flow, | 12:51:37 |
| 12 | the metal heat transfer part, is a relief valve,   | 12:51:41 |
| 13 | correct?                                           | 12:51:45 |
| 14 | A Correct.                                         | 12:51:47 |
| 15 | Q And the relief valve is included in              | 12:51:52 |
| 16 | Mizuno's faucet to control generation of excessive | 12:51:57 |
| 17 | power by the hydroelectric generator, correct?     | 12:52:03 |
| 18 | A Correct.                                         | 12:52:07 |
| 19 | Q In paragraph 17, Mizuno says "Next, the          | 12:52:14 |
| 20 | device of claim 5 is provided with a               | 12:52:17 |
| 21 | pressure-reducing valve that stabilizes the force  | 12:52:19 |
| 22 | of water flow, acting on the hydroelectric         | 12:52:21 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | generator on the inner water passage and on an    | 12:52:24 |
| 2  | upstream portion of the hydroelectric generator   | 12:52:25 |
| 3  | and, therefore, even in such a situation, power   | 12:52:29 |
| 4  | generated in the hydroelectric generator can be   | 12:52:32 |
| 5  | prevented from becoming excessive, regardless of  | 12:52:35 |
| 6  | an increase in feed water pressure."              | 12:52:36 |
| 7  | Correct?                                          | 12:52:38 |
| 8  | A      Correct.                                   | 12:52:40 |
| 9  | Q      Mizuno states that a pressure-reducing     | 12:52:43 |
| 10 | valve may be included in the faucet that includes | 12:52:47 |
| 11 | the hydroelectric generator, correct?             | 12:52:51 |
| 12 | A      Correct.                                   | 12:52:55 |
| 13 | Q      And Mizuno includes a pressure-reducing    | 12:52:56 |
| 14 | valve in the faucet with the hydroelectric        | 12:52:59 |
| 15 | generator to prevent power generated in the       | 12:53:01 |
| 16 | hydroelectric generator from becoming excessive,  | 12:53:05 |
| 17 | correct?                                          | 12:53:07 |
| 18 | A      Correct.                                   | 12:53:07 |
| 19 | Q      And Mizuno suggests that a faucet with     | 12:53:09 |
| 20 | the hydroelectric generator, in addition to       | 12:53:18 |
| 21 | including a voltage-stabilizing element, a metal  | 12:53:20 |
| 22 | component cooled by water flow, a metal heat      | 12:53:24 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | transfer part, a relief valve, would also include  | 12:53:27 |
| 2  | a pressure-reducing valve, correct?                | 12:53:33 |
| 3  | MR. HERMAN: Objection. Form.                       | 12:53:35 |
| 4  | A Correct.                                         | 12:53:36 |
| 5  | Q So, Mizuno, in paragraphs 7 and 8,               | 12:53:44 |
| 6  | stated that a number of problems arose from adding | 12:53:48 |
| 7  | a hydroelectric generator to the faucet, correct?  | 12:53:56 |
| 8  | A Correct.                                         | 12:54:01 |
| 9  | Q And Mizuno, in paragraphs 14 through             | 12:54:02 |
| 10 | 17, describes solutions to the problems that it    | 12:54:04 |
| 11 | described in paragraphs 7 and 8, correct?          | 12:54:12 |
| 12 | A Correct.                                         | 12:54:14 |
| 13 | Q You agree that Mizuno states that                | 12:54:23 |
| 14 | additional components, other than the              | 12:54:26 |
| 15 | hydroelectric generator alone, should be included  | 12:54:29 |
| 16 | in the faucet for the faucet to work properly?     | 12:54:31 |
| 17 | A I agree that, per his embodiment, yes,           | 12:54:37 |
| 18 | that's required.                                   | 12:54:42 |
| 19 | Q Could you, please, turn to -- strike             | 12:55:08 |
| 20 | that.                                              | 12:55:13 |
| 21 | MR. ISRAELSEN: Mr. Newell, can you,                | 12:55:14 |
| 22 | please, put into the chat Deposition Exhibit 9.    | 12:55:15 |

|    |                                                 |          |
|----|-------------------------------------------------|----------|
| 1  | And put it up on the screen.                    | 12:55:31 |
| 2  | (Exhibit 9 marked for identification            | 12:55:34 |
| 3  | and attached to the transcript.)                | 12:55:34 |
| 4  | A I have Exhibit 9 up.                          | 12:56:02 |
| 5  | Q Exhibit 9 is Petitioner's Exhibit 1009,       | 12:56:09 |
| 6  | United States Patent Application Publication    | 12:56:13 |
| 7  | Number US 2015/0221206 A1?                      | 12:56:18 |
| 8  | A Correct.                                      | 12:56:26 |
| 9  | Q And the inventors of Exhibit 1009 are         | 12:56:27 |
| 10 | Randy Schneider and Scott Collevachio, correct? | 12:56:35 |
| 11 | A Correct.                                      | 12:56:43 |
| 12 | Q If I refer to Exhibit 1009 as the             | 12:56:45 |
| 13 | Schneider reference, you'll understand what I   | 12:56:50 |
| 14 | mean?                                           | 12:56:52 |
| 15 | A I will.                                       | 12:56:53 |
| 16 | Q Have you seen the Schneider reference         | 12:56:54 |
| 17 | before?                                         | 12:56:56 |
| 18 | A Yes, I have.                                  | 12:56:57 |
| 19 | Q Did you review the Schneider reference        | 12:56:59 |
| 20 | when preparing your declaration?                | 12:57:01 |
| 21 | A Yes, I did.                                   | 12:57:04 |
| 22 | Q Did you review the Schneider reference        | 12:57:05 |

|    |                                                  |          |
|----|--------------------------------------------------|----------|
| 1  | in its entirety?                                 | 12:57:08 |
| 2  | A I did.                                         | 12:57:09 |
| 3  | Q You did not review the Schneider               | 12:57:10 |
| 4  | reference in preparation for your deposition,    | 12:57:13 |
| 5  | right?                                           | 12:57:16 |
| 6  | A I did not.                                     | 12:57:16 |
| 7  | Q In your declaration, at paragraph 279,         | 12:57:26 |
| 8  | you discuss the Schneider reference, correct?    | 12:57:48 |
| 9  | A Correct.                                       | 12:57:50 |
| 10 | Q In your declaration, paragraph 279, you        | 12:57:57 |
| 11 | reference Figure 4 of Schneider, correct?        | 12:57:59 |
| 12 | A Correct.                                       | 12:58:03 |
| 13 | Q And looking at the Schneider reference         | 12:58:19 |
| 14 | at paragraph 13, Schneider states "Figure 4 is a | 12:58:31 |
| 15 | partial front perspective view of a portion of a | 12:58:41 |
| 16 | kitchen sink and faucet with an alternative      | 12:58:43 |
| 17 | embodiment of the display unit of Figure 1."     | 12:58:47 |
| 18 | Correct.                                         | 12:58:52 |
| 19 | A What paragraph is that? Sorry, I'm             | 12:58:54 |
| 20 | having a lot to scroll through here.             | 12:58:55 |
| 21 | Q Schneider paragraph 13.                        | 12:59:00 |
| 22 | PLANET DEPOS TECHNICIAN: Counsel, I'm            | 12:59:04 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | having trouble following. I only know these by    | 12:59:05 |
| 2  | exhibit numbers.                                  | 12:59:08 |
| 3  | MR. ISRAELSEN: Oh, apologies.                     | 12:59:09 |
| 4  | Deposition Exhibit 9. If we could go to paragraph | 12:59:11 |
| 5  | 14, please.                                       | 12:59:17 |
| 6  | Q So in Exhibit 9, the Schneider                  | 12:59:24 |
| 7  | reference --                                      | 12:59:27 |
| 8  | MR. ISRAELSEN: Apologies. We should               | 12:59:29 |
| 9  | look at paragraph 13.                             | 12:59:32 |
| 10 | Q So in Deposition Exhibit 9,                     | 12:59:34 |
| 11 | Petitioner's Exhibit 1009, paragraph 13 of the    | 12:59:38 |
| 12 | Schneider reference says "Figure 4 is a partial   | 12:59:42 |
| 13 | front perspective view of a portion of a kitchen  | 12:59:44 |
| 14 | sink and faucet with an alternative embodiment of | 12:59:48 |
| 15 | the display end in Figure 1," correct?            | 12:59:50 |
| 16 | A Correct.                                        | 12:59:53 |
| 17 | Q And going to Schneider paragraph 32, it         | 13:00:03 |
| 18 | says, referring now to Figures 1 through 9, "User | 13:00:17 |
| 19 | interface 16 further includes display unit 20,    | 13:00:21 |
| 20 | which may be supported on fluid delivery device   | 13:00:23 |
| 21 | 10," correct?                                     | 13:00:27 |
| 22 | A Correct.                                        | 13:00:28 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | And in paragraph 32, Schneider says "In            | 13:00:47 |
| 2  |   | a further embodiment, an embodiment of display     | 13:00:52 |
| 3  |   | unit 20 may be supported on a portion of faucet    | 13:00:57 |
| 4  |   | 10E and/or base surface 34 of sink 32," correct?   | 13:01:00 |
| 5  | A | Correct.                                           | 13:01:07 |
| 6  | Q | So, looking at Figure 4 of Schneider,              | 13:01:09 |
| 7  |   | element 20, at the base of the faucet near the     | 13:01:18 |
| 8  |   | sink, is the display unit that Schneider           | 13:01:23 |
| 9  |   | describes, correct?                                | 13:01:27 |
| 10 | A | Back to Figure 4. I'm sorry, can you               | 13:01:37 |
| 11 |   | repeat that question?                              | 13:01:48 |
| 12 | Q | Figure 4 of Schneider shows element 20             | 13:01:55 |
| 13 |   | at the base of the faucet near the sink.           | 13:01:59 |
| 14 | A | That is correct.                                   | 13:02:04 |
| 15 | Q | And Figure 4 of Schneider, element 20              | 13:02:07 |
| 16 |   | is display unit 20, at the base of the faucet near | 13:02:12 |
| 17 |   | the sink, correct?                                 | 13:02:16 |
| 18 | A | That is correct.                                   | 13:02:17 |
| 19 | Q | Schneider, in paragraph 34, says "As               | 13:02:22 |
| 20 |   | shown in Figures 9 through 12, display unit 20 is  | 13:02:31 |
| 21 |   | electrically coupled to controller 24, Figure 13,  | 13:02:34 |
| 22 |   | and includes a printed circuit board 40, a         | 13:02:37 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | translucent blocker diffuser 42, and a display     | 13:02:40 |
| 2  | screen 44, illustratively a liquid crystal display | 13:02:43 |
| 3  | LCD screen."                                       | 13:02:49 |
| 4  | Do you see that?                                   | 13:02:51 |
| 5  | A Yes.                                             | 13:02:51 |
| 6  | Q Display unit 20 includes a liquid                | 13:02:52 |
| 7  | crystal display, correct?                          | 13:02:58 |
| 8  | A Correct.                                         | 13:03:05 |
| 9  | Q Figures 9 through 12 depict the same             | 13:03:44 |
| 10 | display unit 20 that's referenced in connection    | 13:03:47 |
| 11 | with Figure 4, correct?                            | 13:03:51 |
| 12 | A It appears to be so, yes.                        | 13:04:08 |
| 13 | Q And in paragraph 34 of Schneider, it             | 13:04:30 |
| 14 | describes that display unit 20 includes printed    | 13:04:33 |
| 15 | circuit board 40, correct?                         | 13:04:39 |
| 16 | A Correct.                                         | 13:04:41 |
| 17 | Q And printed circuit board 40 is --               | 13:04:42 |
| 18 | includes front surface 48, correct?                | 13:04:56 |
| 19 | A Correct.                                         | 13:05:02 |
| 20 | Q And in paragraph 35 of Schneider, it             | 13:05:05 |
| 21 | describes that printed circuit board includes rear | 13:05:08 |
| 22 | surface 50, correct?                               | 13:05:11 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct.                                           | 13:05:13 |
| 2  | Q | And Schneider describes that rear                  | 13:05:15 |
| 3  |   | surface 50 includes a plurality of light sources   | 13:05:19 |
| 4  |   | 54, correct?                                       | 13:05:25 |
| 5  | A | Correct.                                           | 13:05:27 |
| 6  | Q | And in paragraph 36, Schneider                     | 13:05:27 |
| 7  |   | describes that "In one embodiment, first light     | 13:05:39 |
| 8  |   | source 54A is light-emitting diode LED and, more   | 13:05:45 |
| 9  |   | particularly, is a first bi-color blue/red LED.    | 13:05:47 |
| 10 |   | Alternatively, first light source 54A may be a     | 13:05:50 |
| 11 |   | single-color LED, such as a blue LED.              | 13:05:53 |
| 12 |   | Additionally, a second light source 54B may also   | 13:05:55 |
| 13 |   | be an LED and, more particularly, is a second      | 13:05:59 |
| 14 |   | light bi-color blue/red LED. Alternatively,        | 13:06:02 |
| 15 |   | second light source 54B may be a single-color LED, | 13:06:03 |
| 16 |   | such as red LED."                                  | 13:06:05 |
| 17 |   | Do you see that?                                   | 13:06:09 |
| 18 | A | Yes.                                               | 13:06:09 |
| 19 | Q | So, Schneider's display unit 20 may                | 13:06:11 |
| 20 |   | include LED lights, correct?                       | 13:06:16 |
| 21 | A | Correct.                                           | 13:06:21 |
| 22 | Q | If we look at figure -- Figures 10 and             | 13:06:58 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | 11 of Schneider, this depicts the circuit board    | 13:07:09 |
| 2  | that's part of display unit 20, correct?           | 13:07:19 |
| 3  | A Correct.                                         | 13:07:22 |
| 4  | Q And Figures 10 and 11 depict the LED             | 13:07:23 |
| 5  | lights that are part of display unit 20, correct?  | 13:07:27 |
| 6  | A That is correct.                                 | 13:07:31 |
| 7  | Q And the display unit 20, that's                  | 13:07:46 |
| 8  | described in Figures 10 and 11, is the circuit     | 13:07:49 |
| 9  | board of display unit 20 that would be at the base | 13:07:59 |
| 10 | of the faucet in Figure 4, correct?                | 13:08:03 |
| 11 | A Again, I'd have to look more closely at          | 13:08:17 |
| 12 | the text. But according to Figure 9, this is the   | 13:08:20 |
| 13 | one that goes in the -- oh, you're right, yes, it  | 13:08:22 |
| 14 | goes in the base of the faucet.                    | 13:08:25 |
| 15 | Q So Figure -- strike that.                        | 13:08:39 |
| 16 | So the circuit board of display unit               | 13:08:41 |
| 17 | 20, depicted in Figures 10 and 11 of Schneider,    | 13:08:44 |
| 18 | would be at the base of the faucet depicted in     | 13:08:49 |
| 19 | Figure 4 of Schneider, correct?                    | 13:08:54 |
| 20 | A Correct.                                         | 13:08:55 |
| 21 | MR. HERMAN: Objection. Form.                       | 13:08:57 |
| 22 | MR. ISRAELSEN: I see we're at -- after             | 13:09:08 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

135

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | noon, Central Time. Would this be a good time to  | 13:09:11 |
| 2  | take a lunch break?                               | 13:09:15 |
| 3  | THE WITNESS: It would be. But how                 | 13:09:17 |
| 4  | much more do we have to go? I'd kind of rather    | 13:09:18 |
| 5  | power through this, if we can, unless it's going  | 13:09:21 |
| 6  | to take another four hours.                       | 13:09:24 |
| 7  | MR. ISRAELSEN: I don't think it's                 | 13:09:26 |
| 8  | going to take four more hours, but we do have a   | 13:09:26 |
| 9  | few questions left, so it might be good to take a | 13:09:29 |
| 10 | break.                                            | 13:09:31 |
| 11 | THE WITNESS: Okay. Can we make it                 | 13:09:33 |
| 12 | relatively short, like, 20, 25 minutes?           | 13:09:34 |
| 13 | MR. ISRAELSEN: That should be fine.               | 13:09:39 |
| 14 | Is that okay with you, Counsel?                   | 13:09:41 |
| 15 | MR. HERMAN: Yeah, that's fine.                    | 13:09:43 |
| 16 | MR. ISRAELSEN: All right. Thanks,                 | 13:09:44 |
| 17 | y'all.                                            | 13:09:45 |
| 18 | THE WITNESS: So come back at 12:30                | 13:09:49 |
| 19 | Central Time and 1:30 Eastern Time?               | 13:09:51 |
| 20 | MR. ISRAELSEN: Yeah. Let's go off the             | 13:09:55 |
| 21 | record.                                           | 13:09:56 |
| 22 | THE VIDEOGRAPHER: We are going off of             | 13:10:01 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

136

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | the video record. The time is 1:10 p.m.            | 13:10:03 |
| 2  | (Recess taken.)                                    | 13:10:08 |
| 3  | THE VIDEOGRAPHER: We are now back on               | 13:38:51 |
| 4  | the video record. The time is 1:38 p.m.            | 13:38:52 |
| 5  | BY MR. ISRAELSEN:                                  | 13:38:55 |
| 6  | Q Welcome back.                                    | 13:38:59 |
| 7  | Mr. Cook, did you have any                         | 13:39:02 |
| 8  | communications with your counsel during the break? | 13:39:02 |
| 9  | A I did not.                                       | 13:39:05 |
| 10 | MR. ISRAELSEN: Mr. Newell, can we,                 | 13:39:11 |
| 11 | please, put Deposition Exhibit 5 in the chat.      | 13:39:12 |
| 12 | (Exhibit 5 marked for identification               | 13:39:15 |
| 13 | and attached to the transcript.)                   | 13:39:15 |
| 14 | Q And, Mr. Cook, do you have Deposition            | 13:39:53 |
| 15 | Exhibit 5?                                         | 13:39:56 |
| 16 | A It is coming up now. Yes, I have it up           | 13:39:57 |
| 17 | now.                                               | 13:39:59 |
| 18 | Q Deposition Exhibit 5 is Petitioner's             | 13:40:00 |
| 19 | Exhibit 1005, International Publication Number WO  | 13:40:02 |
| 20 | 2009/000109 A1, correct?                           | 13:40:07 |
| 21 | A Correct.                                         | 13:40:15 |
| 22 | Q And the inventor 75 listed says Tse,             | 13:40:17 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | Hing, Fai, Gary.                                   | 13:40:28 |
| 2  | Do you see that?                                   | 13:40:34 |
| 3  | A Yes, I do.                                       | 13:40:35 |
| 4  | Q If I were to refer to Deposition                 | 13:40:36 |
| 5  | Exhibit 5, Petitioner Exhibit 1005, as the Tse     | 13:40:38 |
| 6  | reference, you'll understand that I'm referring to | 13:40:47 |
| 7  | this document?                                     | 13:40:48 |
| 8  | A Yes.                                             | 13:40:49 |
| 9  | Q Did you review the Tse reference when            | 13:40:49 |
| 10 | preparing for your declaration?                    | 13:40:53 |
| 11 | A No.                                              | 13:40:54 |
| 12 | Q Sorry. Let me rephrase that.                     | 13:40:55 |
| 13 | Did you review the Tse reference when              | 13:40:56 |
| 14 | preparing your declaration?                        | 13:41:00 |
| 15 | A Yes, I did.                                      | 13:41:02 |
| 16 | Q Did you review the Tse reference in its          | 13:41:02 |
| 17 | entirety?                                          | 13:41:06 |
| 18 | A Yes.                                             | 13:41:06 |
| 19 | Q But you did not re-rereview the Tse              | 13:41:07 |
| 20 | reference when preparing for your deposition?      | 13:41:11 |
| 21 | A That is correct.                                 | 13:41:13 |
| 22 | Q If we go to the page 1 of the Tse                | 13:41:29 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | reference -- or page 1 of the Tse reference is on | 13:41:32 |
| 2  | the screen, it's on the bottom right, page 2.     | 13:41:36 |
| 3  | The Tse reference says it's a                     | 13:41:40 |
| 4  | showerhead with light-emitting means, at the top, | 13:41:42 |
| 5  | correct?                                          | 13:41:45 |
| 6  | A     Yes.                                        | 13:41:46 |
| 7  | Q     And going to page 5 of the Tse              | 13:42:00 |
| 8  | reference, starting at line 26, there's a brief   | 13:42:05 |
| 9  | description of the drawings. Says Figure 4 shows  | 13:42:08 |
| 10 | an exploded view of the front portion of the      | 13:42:18 |
| 11 | present invention, right?                         | 13:42:21 |
| 12 | A     Correct.                                    | 13:42:25 |
| 13 | Q     And in your declaration, Mr. Cook,          | 13:42:26 |
| 14 | Deposition Exhibit 3, at paragraph 348, your      | 13:42:30 |
| 15 | declaration is discussing the Tse reference,      | 13:43:03 |
| 16 | right?                                            | 13:43:05 |
| 17 | A     Right.                                      | 13:43:06 |
| 18 | Q     And your declaration, at paragraph 348,     | 13:43:06 |
| 19 | refers to Figure 4 of the Tse reference, correct? | 13:43:07 |
| 20 | A     Correct.                                    | 13:43:13 |
| 21 | Q     Your declaration states "As shown in        | 13:43:14 |
| 22 | Figure 4 below, Tse's 'light emitters' (the       | 13:43:16 |

|    |                                                   |          |
|----|---------------------------------------------------|----------|
| 1  | light-emitting diodes, red below) are mounted on  | 13:43:19 |
| 2  | and supported by a semicircular piece of material | 13:43:21 |
| 3  | (blue below). This is the claimed 'substrate',"   | 13:43:23 |
| 4  | correct?                                          | 13:43:26 |
| 5  | A Correct.                                        | 13:43:27 |
| 6  | Q Looking at Tse Figure 4, that you               | 13:43:40 |
| 7  | annotated in your declaration, it shows 4         | 13:43:44 |
| 8  | semicircular pieces that you refer to as the      | 13:43:47 |
| 9  | substrate, correct?                               | 13:43:50 |
| 10 | A Correct.                                        | 13:43:52 |
| 11 | Q So Tse discloses, in your opinion, four         | 13:43:53 |
| 12 | pieces of substrate?                              | 13:43:56 |
| 13 | A Correct.                                        | 13:44:02 |
| 14 | Q In paragraph 161 of your declaration,           | 13:44:04 |
| 15 | it is discussing the Tseng reference, correct?    | 13:44:27 |
| 16 | A Yes.                                            | 13:44:33 |
| 17 | Q And your opinion is the Tseng reference         | 13:44:33 |
| 18 | discloses the substrate, correct?                 | 13:44:43 |
| 19 | A Correct.                                        | 13:44:46 |
| 20 | Q So your opinion is that the Tseng               | 13:44:46 |
| 21 | reference and the Tse reference both disclose the | 13:44:48 |
| 22 | substrate, correct?                               | 13:44:52 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct, they do.                                  | 13:44:54 |
| 2  | Q | In paragraph 160 of your declaration,              | 13:45:07 |
| 3  |   | it says that Tseng discloses LED elements to show  | 13:45:10 |
| 4  |   | the plurality of light emitters; is that right?    | 13:45:17 |
| 5  |   | And going back to paragraph 348 of your            | 13:45:36 |
| 6  |   | declaration, it's your opinion that Tseng          | 13:45:39 |
| 7  |   | discloses LED to show the light emitters, correct? | 13:45:49 |
| 8  | A | Correct.                                           | 13:45:51 |
| 9  | Q | So it's your opinion that Tseng and Tse            | 13:45:56 |
| 10 |   | both disclose a faucet that contains -- sorry,     | 13:45:59 |
| 11 |   | strike that.                                       | 13:46:01 |
| 12 |   | It's your opinion that Tseng and Tse               | 13:46:02 |
| 13 |   | both disclose a plumbing fixture that contains     | 13:46:04 |
| 14 |   | LEDs, correct?                                     | 13:46:09 |
| 15 | A | Correct.                                           | 13:46:11 |
| 16 | Q | In paragraph 159 of your declaration,              | 13:46:15 |
| 17 |   | it is discussing the Tseng reference, correct?     | 13:46:41 |
| 18 | A | Yes, correct.                                      | 13:46:46 |
| 19 | Q | And in paragraph 159 of your                       | 13:46:48 |
| 20 |   | declaration, you include an annotated version of   | 13:46:51 |
| 21 |   | Figure 11 from the Tseng reference, correct?       | 13:46:54 |
| 22 | A | Correct.                                           | 13:46:58 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | And in your declaration, you annotated             | 13:46:59 |
| 2  |   | Tseng Figure 11, circuit board 50, as showing the  | 13:47:03 |
| 3  |   | substrate, correct?                                | 13:47:11 |
| 4  | A | Correct.                                           | 13:47:12 |
| 5  | Q | And in your declaration, you annotated             | 13:47:14 |
| 6  |   | Tseng Figure 11 to say the light emitters are LEDs | 13:47:19 |
| 7  |   | 40, correct?                                       | 13:47:28 |
| 8  | A | Correct.                                           | 13:47:29 |
| 9  | Q | In paragraph 185 of your declaration,              | 13:47:38 |
| 10 |   | you include an annotated version of Figure 37 from | 13:47:40 |
| 11 |   | the Tseng reference, correct?                      | 13:47:52 |
| 12 | A | Did you say 185?                                   | 13:47:57 |
| 13 | Q | Paragraph 185 of your declaration,                 | 13:47:59 |
| 14 |   | correct?                                           | 13:48:01 |
| 15 | A | I'm sorry, can you repeat that question            | 13:48:03 |
| 16 |   | again?                                             | 13:48:04 |
| 17 | Q | In paragraph 185 of your declaration,              | 13:48:08 |
| 18 |   | you included an annotated version of Figure 37     | 13:48:10 |
| 19 |   | from the Tseng reference, correct?                 | 13:48:13 |
| 20 | A | Correct.                                           | 13:48:15 |
| 21 | Q | And you highlighted the C-shaped ring              | 13:48:17 |
| 22 |   | 52 in blue and annotated it as a substrate,        | 13:48:20 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | correct?                                           | 13:48:24 |
| 2  | A Correct.                                         | 13:48:25 |
| 3  | Q And in Figure 11 -- sorry. In                    | 13:48:53 |
| 4  | Figure 37, that you annotated from Tseng -- strike | 13:48:57 |
| 5  | that.                                              | 13:49:07 |
| 6  | In your declaration, you annotated                 | 13:49:07 |
| 7  | Figure 37 of Tseng, LEDs 40, as showing the light  | 13:49:11 |
| 8  | emitters, correct?                                 | 13:49:18 |
| 9  | A Correct.                                         | 13:49:20 |
| 10 | Q In Tseng Figure 37, the light emitters           | 13:49:27 |
| 11 | 40 are placed on the piece that's marked 52,       | 13:49:30 |
| 12 | correct?                                           | 13:49:45 |
| 13 | A Correct.                                         | 13:49:46 |
| 14 | Q Strike that. No. I have another                  | 13:49:50 |
| 15 | question. Don't strike that one.                   | 13:49:52 |
| 16 | Figure 37 of Tseng shows LEDs 40 as                | 13:49:56 |
| 17 | being placed on element 522, correct?              | 13:50:01 |
| 18 | A Correct.                                         | 13:50:09 |
| 19 | Q And element 522 is part of element 52,           | 13:50:09 |
| 20 | correct?                                           | 13:50:12 |
| 21 | A Correct.                                         | 13:50:13 |
| 22 | Q If we turn to Tseng, Deposition                  | 13:50:21 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | Exhibit 4, at paragraph 101, Tseng says "In this   | 13:50:28 |
| 2  | embodiment, a circuit board 501 includes a         | 13:50:44 |
| 3  | longitudinal sheet 51 and a C-shaped ring 52 and   | 13:50:46 |
| 4  | does not pass across the internal sleeve 33 so     | 13:50:50 |
| 5  | bottom end of the longitudinal sheet 51 is         | 13:50:52 |
| 6  | directly in connection with the C-shaped ring 52,  | 13:50:55 |
| 7  | thus eliminating the connecting sheet 54 of the    | 13:50:57 |
| 8  | first embodiment and second embodiment.            | 13:51:00 |
| 9  | Preferably, the C-shaped ring 52 directly contacts | 13:51:07 |
| 10 | with the outer cliff 31 of the light conductor 38  | 13:51:10 |
| 11 | to eliminate the plural extensions 53 of the first | 13:51:13 |
| 12 | embodiment and the second embodiment, such that a  | 13:51:16 |
| 13 | plurality of LED elements are arranged on an inner | 13:51:17 |
| 14 | wall of the C-shaped ring 52 and retained in the   | 13:51:19 |
| 15 | plural indentions 382 to illuminate lights to the  | 13:51:23 |
| 16 | input faces 311. The C-shaped ring 52 has a        | 13:51:26 |
| 17 | plurality of tabs 522, extending outwardly from a  | 13:51:30 |
| 18 | bottom end thereof to fix the plurality of LED     | 13:51:31 |
| 19 | elements 40 on the plurality of tabs 522."         | 13:51:32 |
| 20 | Tseng describes elements 522 as a                  | 13:51:38 |
| 21 | plurality of tabs, correct?                        | 13:51:43 |
| 22 | A     Correct.                                     | 13:51:46 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | Q | And Tseng says that each extension 53              | 13:51:50 |
| 2  |   | electrically connects with each element, LED       | 13:51:57 |
| 3  |   | element 40, correct?                               | 13:52:00 |
| 4  | A | Correct.                                           | 13:52:07 |
| 5  | Q | And going to your declaration,                     | 13:52:38 |
| 6  |   | paragraph 159, your declaration is Deposition      | 13:52:41 |
| 7  |   | Exhibit 3, at paragraph 159, you show an annotated | 13:52:50 |
| 8  |   | Figure 11 from Tseng. And in Figure 11, the        | 13:53:01 |
| 9  |   | light-emitting diodes 40 are attached to tabs 53,  | 13:53:13 |
| 10 |   | correct?                                           | 13:53:21 |
| 11 | A | Correct.                                           | 13:53:22 |
| 12 | Q | In Tseng -- sorry, in -- if we go to               | 13:53:42 |
| 13 |   | Deposition Exhibit 4, which is Tseng, in paragraph | 13:53:46 |
| 14 |   | 71, this is describing Figure 11, correct?         | 13:53:50 |
| 15 | A | You said paragraph 71, describing                  | 13:54:00 |
| 16 |   | Exhibit 11?                                        | 13:54:03 |
| 17 | Q | That's correct.                                    | 13:54:05 |
| 18 | A | Yes, it appears to.                                | 13:54:05 |
| 19 | Q | And Tseng describes circuit board 50               | 13:54:07 |
| 20 |   | includes plural extensions 53, correct?            | 13:54:12 |
| 21 | A | Correct.                                           | 13:54:16 |
| 22 | Q | And toward the end of that paragraph,              | 13:54:17 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | the bottom face 531 of each extension 53           | 13:54:20 |
| 2  | electrically connects with each LED element 40 and | 13:54:25 |
| 3  | faces to each input face 311, correct?             | 13:54:29 |
| 4  | A Correct.                                         | 13:54:31 |
| 5  | Q So in Tseng Figure 11, LED elements 40           | 13:54:32 |
| 6  | are connected to extension 53, correct?            | 13:54:36 |
| 7  | A Correct.                                         | 13:54:41 |
| 8  | Q In paragraph 348 of your declaration,            | 13:55:02 |
| 9  | the annotations to Figure 4 of the Tse reference   | 13:55:22 |
| 10 | show light emitters in red, correct?               | 13:55:28 |
| 11 | A Correct.                                         | 13:55:31 |
| 12 | Q And those light emitters are LEDs,               | 13:55:34 |
| 13 | correct?                                           | 13:55:37 |
| 14 | A Correct.                                         | 13:55:37 |
| 15 | Q Tse discloses LEDs placed on four                | 13:55:41 |
| 16 | pieces of substrate, correct?                      | 13:55:46 |
| 17 | A Correct.                                         | 13:55:48 |
| 18 | Q In your opinion, Tse and Tseng both              | 13:56:05 |
| 19 | disclose LED elements placed on four pieces of     | 13:56:09 |
| 20 | substrate, correct?                                | 13:56:14 |
| 21 | MR. HERMAN: Objection. Asked and                   | 13:56:17 |
| 22 | answered.                                          | 13:56:17 |

1 Q You can answer my question, Mr. Cook. 13:56:31

2 A Well, so Tse definitely requires -- 13:56:35

3 definitely does describe four different 13:56:43

4 substrates. The Tseng is kind of up for 13:56:46

5 interpretation. It has parts which could be a 13:56:51

6 single substrate. He doesn't really explain that 13:56:53

7 closely. 13:56:56

8 Q So your testimony is that Tseng doesn't 13:57:03

9 explain whether the elements that the LEDs are 13:57:08

10 connected to are part of a single substrate or 13:57:24

11 multiple different substrates; is that correct? 13:57:29

12 A That is my opinion, correct. 13:57:31

13 Q In the Tse reference, Deposition 13:57:39

14 Exhibit 5, on page 6, so page 6 with the page 13:57:43

15 numbering in the bottom right, to clarify. The 13:58:20

16 Tse reference, in the paragraph starting on 13:58:25

17 line 13, Figures 1 to 10 illustrate the 13:58:30

18 construction of the present invention. As 13:58:33

19 illustrated, the present invention generally 13:58:35

20 comprises a showerhead body having a rear portion 13:58:38

21 1 adapted to be connected to a water supply shown 13:58:40

22 in Figures 2 and 3 and a front portion 2 with a 13:58:43

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | perforated member 21 adapted to discharge water in | 13:58:45 |
| 2  | the form of a spray, as shown in Figures 2 and 4,  | 13:58:49 |
| 3  | a power source and a light-emitting means 3.       | 13:58:52 |
| 4  | Do you see that?                                   | 13:58:59 |
| 5  | A I do.                                            | 13:58:59 |
| 6  | Q Tse discloses a perforated member 21             | 13:59:00 |
| 7  | adapted to discharge water in the form of a spray, | 13:59:03 |
| 8  | correct?                                           | 13:59:06 |
| 9  | A Correct.                                         | 13:59:08 |
| 10 | Q Turning to Tse Figure 2. It depicts              | 13:59:10 |
| 11 | perforated member 21 adapted to discharge water in | 13:59:27 |
| 12 | the form of a spray, correct?                      | 13:59:31 |
| 13 | A Yes.                                             | 13:59:33 |
| 14 | Q And Tse Figure 4 also depicts a                  | 13:59:33 |
| 15 | perforated member 21 adapted to discharge water in | 13:59:35 |
| 16 | the form of a spray, correct?                      | 13:59:38 |
| 17 | A Figure 4 does that, too, correct.                | 13:59:45 |
| 18 | Q It says perforated member 21 has                 | 13:59:48 |
| 19 | multiple holes, correct?                           | 13:59:50 |
| 20 | A That is correct.                                 | 13:59:52 |
| 21 | Q And it says perforated member 21, water          | 13:59:53 |
| 22 | would come out through those multiple holes in the | 13:59:58 |

|    |                                                    |          |
|----|----------------------------------------------------|----------|
| 1  | form of a spray, correct?                          | 14:00:02 |
| 2  | A Correct.                                         | 14:00:06 |
| 3  | Q Tse also discloses cover 23 in the               | 14:00:19 |
| 4  | shape of a ring, correct?                          | 14:00:24 |
| 5  | A Correct.                                         | 14:00:26 |
| 6  | Q And Tse, on Figure 2, shows cover 23             | 14:00:32 |
| 7  | assembled together with perforated member 21,      | 14:00:44 |
| 8  | correct?                                           | 14:00:47 |
| 9  | A It doesn't call that out, but I believe          | 14:00:47 |
| 10 | that is what is shown, correct.                    | 14:00:49 |
| 11 | Q And Tse's perforated member 21 has some          | 14:00:55 |
| 12 | holes inside the ring formed by cover 23, correct? | 14:00:58 |
| 13 | A This is correct.                                 | 14:01:03 |
| 14 | Q And Tse.                                         | 14:01:03 |
| 15 | Perforated member 21 has some holes                | 14:01:13 |
| 16 | outside the ring 21 formed by cover 23, correct?   | 14:01:15 |
| 17 | A Correct.                                         | 14:01:18 |
| 18 | Q Tse's cover 23 does not completely               | 14:01:18 |
| 19 | surround every water outlet hole in Tse's          | 14:01:21 |
| 20 | perforated member 21, correct?                     | 14:01:25 |
| 21 | A Correct.                                         | 14:01:28 |
| 22 | MR. ISRAELSEN: Mr. Newell, can we put              | 14:01:28 |

|    |                                                |          |
|----|------------------------------------------------|----------|
| 1  | into the chat Deposition Exhibit 6.            | 14:01:44 |
| 2  | PLANET DEPOS TECHNICIAN: Stand by.             | 14:01:57 |
| 3  | (Exhibit 6 marked for identification           | 14:01:57 |
| 4  | and attached to the transcript.)               | 14:01:57 |
| 5  | A All right. I have Exhibit 6.                 | 14:02:20 |
| 6  | Q Deposition Exhibit 6 is United States        | 14:02:26 |
| 7  | Patent Application Publication Number US       | 14:02:30 |
| 8  | 2010/0046199.                                  | 14:02:32 |
| 9  | Do you see that?                               | 14:02:37 |
| 10 | A I do.                                        | 14:02:37 |
| 11 | Q And the inventor is listed as                | 14:02:39 |
| 12 | Kip Carter?                                    | 14:02:41 |
| 13 | A Correct.                                     | 14:02:43 |
| 14 | Q If I refer to Deposition Exhibit 6 as        | 14:02:45 |
| 15 | the Carter reference, you'll understand what I | 14:02:49 |
| 16 | mean?                                          | 14:02:52 |
| 17 | A I will.                                      | 14:02:53 |
| 18 | Q Mr. Cook, you reviewed Carter when           | 14:02:55 |
| 19 | preparing for -- when -- strike that.          | 14:02:57 |
| 20 | Mr. Cook, you reviewed the Carter              | 14:03:01 |
| 21 | reference when preparing your declaration,     | 14:03:03 |
| 22 | correct?                                       | 14:03:05 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | A | Correct.                                          | 14:03:06 |
| 2  | Q | You reviewed the Carter reference in              | 14:03:07 |
| 3  |   | its entirety?                                     | 14:03:09 |
| 4  | A | Correct.                                          | 14:03:10 |
| 5  | Q | You did not rereview the Carter                   | 14:03:10 |
| 6  |   | reference when preparing for your deposition?     | 14:03:14 |
| 7  | A | Also correct.                                     | 14:03:16 |
| 8  | Q | If we turn to paragraph 3 of Carter,              | 14:03:20 |
| 9  |   | please, it says "The present invention relates,   | 14:03:26 |
| 10 |   | generally, to the field of illuminated plumbing   | 14:03:29 |
| 11 |   | fixtures. More specifically, the present          | 14:03:35 |
| 12 |   | invention is a plumbing fixture, including a      | 14:03:36 |
| 13 |   | molded-in-place integrated light pipe feature for | 14:03:37 |
| 14 |   | components used both above and below the water    | 14:03:41 |
| 15 |   | line in spas, pools, and all related recreational | 14:03:42 |
| 16 |   | water products," correct?                         | 14:03:46 |
| 17 | A | Correct.                                          | 14:03:48 |
| 18 | Q | Carter describes its invention as being           | 14:03:49 |
| 19 |   | used above and below the water line in spas?      | 14:03:52 |
| 20 | A | Correct.                                          | 14:03:59 |
| 21 | Q | Carter describes its invention as being           | 14:04:00 |
| 22 |   | used in pools?                                    | 14:04:03 |

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct.                                           | 14:04:05 |
| 2  | Q | Carter describes its invention as being            | 14:04:06 |
| 3  |   | used in all related recreational water products,   | 14:04:09 |
| 4  |   | correct?                                           | 14:04:13 |
| 5  | A | Correct.                                           | 14:04:14 |
| 6  | Q | In paragraph 27, Carter states "Though             | 14:04:21 |
| 7  |   | primarily intended for the spa and pool industry,  | 14:04:28 |
| 8  |   | this technology could also be adapted to all forms | 14:04:31 |
| 9  |   | of recreational and/or non-recreational water      | 14:04:34 |
| 10 |   | applications. For example, lighting the jet        | 14:04:37 |
| 11 |   | inlets/outlets of recreational watercraft, water   | 14:04:39 |
| 12 |   | jets associated with underwater propulsion systems | 14:04:41 |
| 13 |   | for divers, et cetera. Such a light feature might  | 14:04:44 |
| 14 |   | become a safety issue so as to alert those nearby  | 14:04:47 |
| 15 |   | that a jet suction device was active or about to   | 14:04:50 |
| 16 |   | become active."                                    | 14:04:53 |
| 17 |   | Do you see that?                                   | 14:04:54 |
| 18 | A | I do.                                              | 14:04:55 |
| 19 | Q | Carter states that its invention is                | 14:04:55 |
| 20 |   | primarily intended for the spa and pool industry,  | 14:04:57 |
| 21 |   | correct?                                           | 14:05:00 |
| 22 | A | Correct.                                           | 14:05:01 |

|    |   |                                                   |          |
|----|---|---------------------------------------------------|----------|
| 1  | Q | Carter states that its invention could            | 14:05:03 |
| 2  |   | be adapted for lighting the jet inlets/outlets of | 14:05:05 |
| 3  |   | recreational watercraft, correct?                 | 14:05:11 |
| 4  | A | Correct.                                          | 14:05:13 |
| 5  | Q | Carter states that its invention can be           | 14:05:14 |
| 6  |   | adapted for lighting water jets associated with   | 14:05:14 |
| 7  |   | underwater propulsion systems for divers?         | 14:05:17 |
| 8  | A | Correct.                                          | 14:05:20 |
| 9  | Q | Paragraph 22 of Carter says Figure 7              | 14:05:23 |
| 10 |   | shows a partial sectional view of an actual       | 14:05:28 |
| 11 |   | plumbing fixture jet 20.                          | 14:05:31 |
| 12 |   | Do you see that?                                  | 14:05:34 |
| 13 | A | Yes.                                              | 14:05:36 |
| 14 | Q | Carter's Figure 7 depicts a plumbing              | 14:05:38 |
| 15 |   | fixture jet, correct?                             | 14:05:41 |
| 16 | A | Correct.                                          | 14:05:42 |
| 17 | Q | Looking at Deposition Exhibit 5, the              | 14:06:10 |
| 18 |   | Tse reference, includes eight figures -- ten      | 14:06:15 |
| 19 |   | figures. Strike that.                             | 14:06:32 |
| 20 |   | Deposition Exhibit 5, the Tse reference           | 14:06:37 |
| 21 |   | includes ten figures, correct?                    | 14:06:39 |
| 22 | A | Tse does include ten figures, correct.            | 14:06:44 |

|    |   |                                                 |          |
|----|---|-------------------------------------------------|----------|
| 1  | Q | All of Tse's ten figures depict the             | 14:06:47 |
| 2  |   | same embodiment, correct?                       | 14:06:51 |
| 3  | A | Correct.                                        | 14:06:58 |
| 4  | Q | Turning to your declaration, Deposition         | 14:07:16 |
| 5  |   | Exhibit 3, paragraph 418 discusses the Carter   | 14:07:19 |
| 6  |   | reference, correct?                             | 14:07:32 |
| 7  | A | Correct.                                        | 14:07:34 |
| 8  | Q | And it's your opinion that according to         | 14:07:36 |
| 9  |   | Carter, the light path is transparent, correct? | 14:07:37 |
| 10 | A | Correct.                                        | 14:07:41 |
| 11 |   | MR. ISRAELSEN: And, Mr. Newell, if we           | 14:07:49 |
| 12 |   | can put into the chat Deposition Exhibit 14.    | 14:07:51 |
| 13 |   | (Exhibit 14 marked for identification           | 14:07:56 |
| 14 |   | and attached to the transcript.)                | 14:07:56 |
| 15 | A | All right. I have Exhibit 14 up.                | 14:08:39 |
| 16 | Q | Deposition Exhibit 14 is United States          | 14:08:42 |
| 17 |   | Patent Application Publication Number US        | 14:08:44 |
| 18 |   | 2013/029960 A, correct?                         | 14:08:46 |
| 19 | A | Correct.                                        | 14:08:50 |
| 20 | Q | This lists, as its first inventor,              | 14:08:52 |
| 21 |   | Anthony G. Spangler?                            | 14:09:00 |
| 22 | A | Correct.                                        | 14:09:04 |

|    |   |                                                  |          |
|----|---|--------------------------------------------------|----------|
| 1  | Q | If I refer to Deposition Exhibit 14 as           | 14:09:04 |
| 2  |   | the Spangler reference, Mr. Cook, you'll         | 14:09:06 |
| 3  |   | understand what I mean?                          | 14:09:11 |
| 4  | A | Yes, I will.                                     | 14:09:12 |
| 5  | Q | Did you review the Spangler reference            | 14:09:16 |
| 6  |   | when preparing your declaration?                 | 14:09:18 |
| 7  | A | Yes, I did.                                      | 14:09:20 |
| 8  | Q | Did you review the Spangler reference            | 14:09:20 |
| 9  |   | in its entirety?                                 | 14:09:24 |
| 10 | A | I did.                                           | 14:09:25 |
| 11 | Q | You did not rereview the Spangler                | 14:09:25 |
| 12 |   | reference when preparing for your deposition?    | 14:09:27 |
| 13 | A | I did not.                                       | 14:09:29 |
| 14 | Q | Turning to Deposition Exhibit 3, your            | 14:09:32 |
| 15 |   | declaration, at paragraph 452, regarding the     | 14:09:35 |
| 16 |   | Spangler reference, your declaration states      | 14:09:50 |
| 17 |   | "Spangler relates to showerheads, including      | 14:09:55 |
| 18 |   | multidimensional fluid dispensers," correct?     | 14:09:58 |
| 19 | A | Correct.                                         | 14:10:01 |
| 20 | Q | Your opinion is that Spangler relates            | 14:10:02 |
| 21 |   | to showerheads, including multidimensional fluid | 14:10:04 |
| 22 |   | dispensers?                                      | 14:10:08 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

155

|    |   |                                                    |          |
|----|---|----------------------------------------------------|----------|
| 1  | A | Correct.                                           | 14:10:10 |
| 2  | Q | At paragraph 455, your declaration                 | 14:10:11 |
| 3  |   | states "To produce these types of water streams,   | 14:10:16 |
| 4  |   | the fluidic devices are fitted into the outlets of | 14:10:17 |
| 5  |   | a spray face in communication with a waterway."    | 14:10:21 |
| 6  |   | Do you see that?                                   | 14:10:25 |
| 7  | A | I do.                                              | 14:10:26 |
| 8  | Q | Your opinion is that Spangler relates              | 14:10:48 |
| 9  |   | to showerheads -- strike that.                     | 14:10:54 |
| 10 |   | Mr. Cook, your opinion is that Spangler            | 14:10:55 |
| 11 |   | relates to devices that provide multidimensional   | 14:11:38 |
| 12 |   | spray patterns; is that right?                     | 14:11:45 |
| 13 | A | Correct.                                           | 14:11:47 |
| 14 |   | MR. ISRAELSEN: We might be close to                | 14:12:13 |
| 15 |   | wrapping up. Why don't we take a quick break.      | 14:12:14 |
| 16 |   | THE WITNESS: Okay.                                 | 14:12:22 |
| 17 |   | THE VIDEOGRAPHER: We're going off of               | 14:12:24 |
| 18 |   | the video record. The time is 2:12 p.m.            | 14:12:25 |
| 19 |   | (Recess taken.)                                    | 14:12:29 |
| 20 |   | THE VIDEOGRAPHER: We are now back on               | 14:14:21 |
| 21 |   | the video record. The time is 2:18 p.m.            | 14:18:20 |
| 22 |   | MR. ISRAELSEN: Mr. Cook, thank you for             | 14:18:25 |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

156

1 your time. I have no further questions. 14:18:26

2 MR. HERMAN: I don't have anything 14:18:30

3 either. So with that, I think we're done. 14:18:30

4 THE VIDEOGRAPHER: We are now going off 14:18:36

5 of the video record. The time is 2:18 p.m. 14:18:37

6 THE STENOGRAPHER: Mr. Herman, do you 14:18:54

7 need a copy of the transcript? 14:18:55

8 MR. HERMAN: I do not. 14:18:58

9 (Off the record.)

10

11

12

13

14

15

16

17

18

19

20

21

22

1 CERTIFICATE OF REPORTER - NOTARY PUBLIC

2 I, JUDITH E. BELLINGER, RPR, CRR, CSR,  
3 Reporter and Notary Public within and for the  
4 commonwealth of Virginia, do hereby certify:  
5

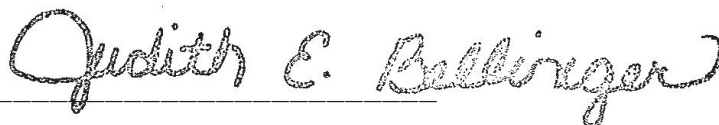
6 That J. CHRIS COOK, the witness whose  
7 deposition is hereinbefore set forth, was duly  
8 sworn by me before the commencement of such  
9 deposition and that such deposition was taken  
10 before me and is a true record of the testimony  
11 given by such witness.  
12

13 I further certify that the adverse party,  
14 Petitioner, was represented by counsel at the  
15 deposition.  
16

17 I further certify that the deposition of J.  
18 CHRIS COOK occurred with parties appearing virtually  
19 on Friday, January 10, 2025, commencing at 9:32 a.m.  
20 to 2:18 p.m.  
21  
22

1 I further certify that I am not related to any  
2 of the parties to this action by blood or marriage,  
3 I am not employed by or an attorney to any of the  
4 parties to this action, and that I am in no way  
5 interested, financially or otherwise, in the outcome  
6 of this matter.

7  
8 IN WITNESS WHEREOF, I have hereunto set my hand  
9 this 14th day of January, 2025.

10  
11  
12  
13   
14

15 E-NOTARY PUBLIC IN AND FOR  
16 THE COMMONWEALTH OF VIRGINIA

Transcript of J. Chris Cook  
Conducted on January 10, 2025

159

| A                   |                      |                  |                      |
|---------------------|----------------------|------------------|----------------------|
| <b>a1</b>           | <b>active</b>        | 81:2, 82:9,      | 149:5, 150:15,       |
| 5:12, 5:14,         | 151:15, 151:16       | 83:7, 99:21,     | 151:3, 151:8,        |
| 5:16, 5:21, 6:3,    | <b>actual</b>        | 100:8, 101:19,   | 153:1, 153:15        |
| 128:7, 136:20       | 152:10               | 103:21, 116:4,   | <b>allen</b>         |
| <b>ability</b>      | <b>actually</b>      | 121:15, 134:11,  | 11:22                |
| 13:2                | 31:5, 31:8,          | 141:16           | <b>allow</b>         |
| <b>able</b>         | 37:2, 55:21,         | <b>against</b>   | 122:7                |
| 12:12, 12:20        | 66:15                | 17:19, 23:8,     | <b>allowed</b>       |
| <b>about</b>        | <b>adapted</b>       | 23:17            | 46:9                 |
| 16:5, 16:16,        | 146:21, 147:1,       | <b>ago</b>       | <b>allowing</b>      |
| 18:17, 18:18,       | 147:7, 147:11,       | 39:12, 39:14     | 121:11               |
| 26:12, 30:19,       | 147:15, 151:8,       | <b>agree</b>     | <b>allows</b>        |
| 32:11, 36:8,        | 152:2, 152:6         | 68:12, 68:16,    | 85:21, 116:16,       |
| 38:12, 48:15,       | <b>added</b>         | 68:19, 69:1,     | 116:20               |
| 52:15, 52:16,       | 40:9                 | 69:2, 70:10,     | <b>alone</b>         |
| 53:4, 53:13,        | <b>adding</b>        | 86:18, 86:21,    | 127:15               |
| 56:3, 57:1,         | 42:6, 118:7,         | 89:17, 94:19,    | <b>along</b>         |
| 60:2, 61:21,        | 119:2, 119:6,        | 95:1, 127:13,    | 87:7, 93:17,         |
| 73:3, 82:21,        | 120:16, 120:20,      | 127:17           | 120:17               |
| 151:15              | 122:3, 127:6         | <b>agreement</b> | <b>already</b>       |
| <b>above</b>        | <b>addition</b>      | 47:10            | 10:10                |
| 121:2, 150:14,      | 94:2, 121:19,        | <b>aimed</b>     | <b>also</b>          |
| 150:19              | 126:20               | 94:20            | 4:17, 8:10,          |
| <b>access</b>       | <b>additional</b>    | <b>air</b>       | 11:11, 13:17,        |
| 106:8               | 127:14               | 48:12, 48:21,    | 23:7, 26:19,         |
| <b>accessories</b>  | <b>additionally</b>  | 48:22            | 37:5, 42:19,         |
| 42:16               | 133:12               | <b>alert</b>     | 47:4, 48:2,          |
| <b>accidentally</b> | <b>adjacent</b>      | 151:14           | 48:4, 48:7,          |
| 11:12               | 101:10               | <b>align</b>     | 51:6, 67:17,         |
| <b>according</b>    | <b>adjust</b>        | 77:21            | 70:6, 76:8,          |
| 64:2, 64:11,        | 9:17                 | <b>aligns</b>    | 76:11, 76:14,        |
| 64:21, 67:3,        | <b>advantages</b>    | 80:6             | 78:16, 79:4,         |
| 67:7, 121:8,        | 85:12, 86:16,        | <b>all</b>       | 79:7, 79:10,         |
| 134:12, 153:8       | 86:20, 87:18,        | 7:13, 10:9,      | 83:10, 86:12,        |
| <b>accordingly</b>  | 89:1                 | 10:10, 11:9,     | 93:9, 93:14,         |
| 85:10, 123:4        | <b>adverse</b>       | 12:5, 12:11,     | 95:20, 96:13,        |
| <b>accounting</b>   | 23:21, 157:13        | 20:2, 20:17,     | 101:18, 110:16,      |
| 65:10               | <b>affirmatively</b> | 29:9, 29:10,     | 116:13, 120:5,       |
| <b>accurate</b>     | 11:1                 | 29:22, 31:6,     | 122:1, 127:1,        |
| 54:9                | <b>affix</b>         | 33:7, 36:12,     | 133:12, 147:14,      |
| <b>across</b>       | 89:12                | 37:8, 51:3,      | 148:3, 150:7,        |
| 143:4               | <b>afore</b>         | 52:3, 52:6,      | 151:8                |
| <b>acting</b>       | 94:16                | 58:20, 62:6,     | <b>alternate</b>     |
| 125:22              | <b>after</b>         | 66:11, 66:20,    | 104:20               |
| <b>action</b>       | 13:13, 134:22        | 66:21, 100:6,    | <b>alternative</b>   |
| 158:2, 158:4        | <b>again</b>         | 103:20, 109:8,   | 129:16, 130:14       |
|                     | 33:4, 36:3,          | 111:12, 120:19,  | <b>alternatively</b> |
|                     | 71:7, 71:14,         | 122:6, 135:16,   | 133:10, 133:14       |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

160

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>alto</b><br/>4:15<br/><b>among</b><br/>52:2<br/><b>amount</b><br/>120:10, 123:10<br/><b>amplified</b><br/>79:14<br/><b>analysis</b><br/>27:7, 27:15,<br/>34:1, 34:5,<br/>35:11, 44:4,<br/>55:7, 55:10,<br/>55:13<br/><b>angle</b><br/>88:12, 88:15,<br/>94:4, 97:2<br/><b>anna</b><br/>4:3, 8:9<br/><b>annotated</b><br/>139:7, 140:20,<br/>141:1, 141:5,<br/>141:10, 141:18,<br/>141:22, 142:4,<br/>142:6, 144:7<br/><b>annotations</b><br/>145:9<br/><b>another</b><br/>9:10, 40:8,<br/>43:21, 102:19,<br/>117:11, 117:20,<br/>118:17, 125:8,<br/>135:6, 142:14<br/><b>answer</b><br/>10:21, 11:1,<br/>11:2, 11:12,<br/>73:19, 83:13,<br/>118:11, 146:1<br/><b>answered</b><br/>145:22<br/><b>answering</b><br/>11:8<br/><b>answers</b><br/>10:17, 12:20<br/><b>anthony</b><br/>153:21<br/><b>any</b><br/>9:15, 11:16,</p> | <p>12:15, 12:17,<br/>12:19, 13:1,<br/>17:7, 17:8,<br/>17:12, 17:15,<br/>19:2, 19:15,<br/>20:11, 20:20,<br/>20:22, 21:1,<br/>21:2, 27:14,<br/>27:18, 28:1,<br/>28:5, 28:8,<br/>28:11, 28:14,<br/>28:21, 29:3,<br/>29:6, 31:22,<br/>35:3, 40:6,<br/>42:7, 43:10,<br/>43:14, 44:7,<br/>45:15, 50:15,<br/>51:11, 54:11,<br/>54:14, 54:17,<br/>54:20, 55:1,<br/>55:4, 55:7,<br/>55:16, 56:15,<br/>58:2, 70:20,<br/>72:14, 73:10,<br/>95:12, 98:1,<br/>102:11, 102:14,<br/>109:19, 110:22,<br/>136:7, 158:1,<br/>158:3<br/><b>anyone</b><br/>12:1, 12:13,<br/>16:20, 18:4,<br/>18:12, 20:7<br/><b>anything</b><br/>17:10, 19:9,<br/>20:4, 20:15,<br/>26:12, 41:7,<br/>56:3, 57:22,<br/>58:6, 58:9,<br/>156:2<br/><b>apart</b><br/>58:18<br/><b>apologies</b><br/>22:16, 130:3,<br/>130:8<br/><b>apologize</b><br/>62:9<br/><b>appeal</b><br/>1:3</p> | <p><b>appear</b><br/>76:13, 76:22,<br/>80:15, 94:12,<br/>95:12<br/><b>appearance</b><br/>86:13, 87:3<br/><b>appearing</b><br/>157:18<br/><b>appears</b><br/>26:10, 88:11,<br/>132:12, 144:18<br/><b>application</b><br/>5:11, 5:15,<br/>5:18, 5:20, 6:2,<br/>35:4, 61:2,<br/>111:18, 128:6,<br/>149:7, 153:17<br/><b>applications</b><br/>28:2, 151:10<br/><b>apply</b><br/>34:2, 115:22<br/><b>appreciate</b><br/>10:1<br/><b>approach</b><br/>16:4<br/><b>approached</b><br/>16:16, 17:1<br/><b>approving</b><br/>49:15, 49:19,<br/>50:2, 50:5<br/><b>approximately</b><br/>39:12, 39:13,<br/>39:15<br/><b>area</b><br/>32:19, 40:12,<br/>104:22<br/><b>arise</b><br/>120:19<br/><b>arisen</b><br/>94:15<br/><b>arises</b><br/>117:12, 118:18<br/><b>arm</b><br/>105:12<br/><b>arose</b><br/>127:6<br/><b>around</b><br/>32:6, 32:20</p> | <p><b>arranged</b><br/>91:9, 91:11,<br/>143:13<br/><b>art</b><br/>13:14, 17:8,<br/>26:20, 34:10,<br/>59:20, 60:3<br/><b>articles</b><br/>28:11<br/><b>asked</b><br/>15:20, 17:6,<br/>17:12, 17:15,<br/>28:21, 145:21<br/><b>asking</b><br/>82:21, 83:14<br/><b>assembled</b><br/>84:21, 148:7<br/><b>assembly</b><br/>64:1, 64:10,<br/>64:20, 67:1,<br/>67:2, 85:2,<br/>85:20, 86:4,<br/>94:2, 104:18,<br/>105:1, 106:5,<br/>107:15<br/><b>assertion</b><br/>72:6<br/><b>assessing</b><br/>34:5<br/><b>associated</b><br/>66:20, 151:12,<br/>152:6<br/><b>attached</b><br/>5:5, 13:9,<br/>15:17, 22:9,<br/>24:16, 29:21,<br/>39:1, 60:19,<br/>111:11, 128:3,<br/>136:13, 144:9,<br/>149:4, 153:14<br/><b>attachment</b><br/>39:22<br/><b>attending</b><br/>7:14<br/><b>attorney</b><br/>158:3<br/><b>attorneys</b><br/>12:16</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

161

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>audio</b><br>7:18<br><b>august</b><br>41:12<br><b>avenue</b><br>3:14<br><b>avoid</b><br>85:6, 89:2<br><b>avoided</b><br>123:5<br><b>avoiding</b><br>87:18<br><b>avoids</b><br>84:22<br><b>aware</b><br>33:22, 34:4,<br>41:21<br><b>away</b><br>85:17<br><hr/> <b>B</b><br><hr/> <b>b2</b><br>1:12, 5:7, 93:6<br><b>back</b><br>59:4, 59:7,<br>63:21, 94:9,<br>103:2, 103:5,<br>103:9, 131:10,<br>135:18, 136:3,<br>136:6, 140:5,<br>155:20<br><b>base</b><br>78:17, 78:19,<br>107:16, 108:1,<br>108:3, 131:4,<br>131:7, 131:13,<br>131:16, 134:9,<br>134:14, 134:18<br><b>based</b><br>124:14<br><b>basically</b><br>26:22<br><b>bath</b><br>43:11, 43:15,<br>44:7, 44:22,<br>45:7, 46:13,<br>46:19, 48:7,<br>49:4 | <b>bathroom</b><br>45:20<br><b>battery</b><br>115:7, 115:18<br><b>because</b><br>11:6, 71:18,<br>116:4<br><b>become</b><br>151:14, 151:16<br><b>becoming</b><br>126:5, 126:16<br><b>been</b><br>10:7, 13:6,<br>15:14, 17:12,<br>17:15, 20:17,<br>22:20, 23:21,<br>32:18, 33:12,<br>56:22, 101:18,<br>111:9, 113:13<br><b>before</b><br>1:3, 2:11,<br>10:7, 11:8,<br>11:13, 21:10,<br>21:15, 29:8,<br>29:11, 30:10,<br>30:17, 39:9,<br>39:16, 39:17,<br>42:10, 43:18,<br>44:14, 45:3,<br>113:1, 113:3,<br>113:10, 113:13,<br>119:17, 128:17,<br>157:8, 157:10<br><b>began</b><br>37:13<br><b>beginning</b><br>59:19<br><b>begins</b><br>7:3<br><b>behalf</b><br>3:3, 3:10,<br>8:13, 17:16,<br>22:22, 23:17,<br>24:7<br><b>being</b><br>8:19, 85:17,<br>142:17, 150:18,<br>150:21, 151:2 | <b>believe</b><br>13:6, 16:9,<br>16:10, 19:14,<br>23:5, 23:10,<br>37:7, 55:18,<br>65:14, 66:4,<br>66:14, 113:18,<br>148:9<br><b>bellinger</b><br>1:21, 2:12,<br>8:16, 157:2<br><b>below</b><br>117:12, 118:18,<br>138:22, 139:1,<br>139:3, 150:14,<br>150:19<br><b>besides</b><br>18:12, 27:22<br><b>better</b><br>8:4, 9:14<br><b>between</b><br>32:22, 33:16,<br>35:8, 35:18,<br>36:21, 37:3,<br>37:14, 37:17,<br>52:12, 69:15,<br>88:13, 91:15,<br>93:22, 104:21,<br>105:13, 105:20,<br>108:4, 113:15<br><b>beyond</b><br>124:20<br><b>bi-color</b><br>133:9, 133:14<br><b>bibs</b><br>51:20, 52:3,<br>54:17<br><b>bigger</b><br>48:1, 48:3,<br>48:6<br><b>bits</b><br>52:18<br><b>blocker</b><br>132:1<br><b>blood</b><br>158:2<br><b>blue</b><br>133:9, 133:11,<br>133:14, 139:3,<br>141:22<br><b>board</b><br>1:3, 88:4,<br>91:15, 131:22,<br>132:15, 132:17,<br>132:21, 134:1,<br>134:9, 134:16,<br>141:2, 143:2,<br>144:19<br><b>body</b><br>56:10, 146:20<br><b>books</b><br>28:8<br><b>both</b><br>67:17, 139:21,<br>140:10, 140:13,<br>145:18, 150:14<br><b>bottom</b><br>78:7, 78:10,<br>80:3, 80:20,<br>81:22, 83:21,<br>84:6, 84:15,<br>90:15, 90:16,<br>138:2, 143:5,<br>143:18, 145:1,<br>146:15<br><b>box</b><br>54:8<br><b>boxes</b><br>53:9<br><b>branch</b><br>125:5<br><b>branched</b><br>125:4<br><b>brand</b><br>56:3, 56:12<br><b>break</b><br>11:16, 11:18,<br>57:3, 57:6,<br>58:21, 59:9,<br>102:5, 102:9,<br>102:10, 102:15,<br>102:16, 102:19,<br>103:5, 103:7,<br>135:2, 135:10,<br>136:8, 155:15<br><b>breaking</b><br>87:18 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

162

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>breaks</b><br>12:17<br><b>brief</b><br>138:8<br><b>briefly</b><br>19:16<br><b>brilliant</b><br>85:16, 86:17<br><b>broken</b><br>87:9, 94:3<br><b>browser</b><br>12:9<br><b>buildings</b><br>40:21                                                                                                                                                                                                                                                                                            | 149:15, 149:18,<br>149:20, 150:2,<br>150:5, 150:8,<br>150:18, 150:21,<br>151:2, 151:6,<br>151:19, 152:1,<br>152:5, 152:9,<br>153:5, 153:9<br><b>carter's</b><br>152:14<br><b>case</b><br>1:11, 6:6, 7:7,<br>14:22, 18:5,<br>26:11, 30:14,<br>39:19, 47:2<br><b>casing</b><br>93:20, 94:1<br><b>cause</b><br>94:1<br><b>causing</b><br>118:3, 119:9<br><b>cavaliere</b><br>4:18, 7:12<br><b>ccr-nm</b><br>1:22<br><b>ccr-wa</b><br>1:22<br><b>cells</b><br>42:15<br><b>center</b><br>4:6<br><b>centers</b><br>40:20<br><b>central</b><br>102:3, 135:1,<br>135:19<br><b>certificate</b><br>157:1<br><b>certified</b><br>2:13<br><b>certify</b><br>157:4, 157:13,<br>157:17, 158:1<br><b>cetera</b><br>100:12, 151:13<br><b>chamber</b><br>95:8, 95:10,<br>95:13, 95:15, | 95:18, 95:21,<br>96:2, 96:4,<br>96:6, 96:9,<br>96:14, 96:17,<br>96:20, 97:13,<br>97:19, 97:22,<br>98:2, 98:5,<br>98:8, 98:11,<br>98:15, 98:18,<br>98:21, 99:3,<br>99:6, 99:9,<br>99:12<br><b>change</b><br>8:1, 21:3,<br>42:8, 124:14<br><b>changes</b><br>31:22<br><b>changing</b><br>54:4, 54:7,<br>62:5<br><b>characterized</b><br>45:11<br><b>chat</b><br>13:22, 14:3,<br>14:7, 15:14,<br>21:20, 22:14,<br>38:20, 60:13,<br>60:16, 111:8,<br>127:22, 136:11,<br>149:1, 153:12<br><b>chris</b><br>1:15, 2:1, 5:2,<br>5:10, 6:4, 7:4,<br>8:18, 25:19,<br>157:6, 157:18<br><b>christopher</b><br>10:5<br><b>circuit</b><br>88:3, 88:4,<br>91:15, 131:22,<br>132:15, 132:17,<br>132:21, 134:1,<br>134:8, 134:16,<br>141:2, 143:2,<br>144:19<br><b>circular</b><br>74:10, 83:21,<br>90:11, 90:13, | 90:16, 91:18,<br>91:22<br><b>circulate</b><br>22:11<br><b>cite</b><br>70:18, 70:20,<br>71:18, 72:4,<br>72:9, 72:14,<br>73:10, 73:17,<br>74:1, 74:22,<br>75:4, 75:7,<br>110:22<br><b>cites</b><br>70:17, 111:3<br><b>citing</b><br>73:7<br><b>claim</b><br>121:2, 121:9,<br>122:13, 122:17,<br>124:18, 125:20<br><b>claimed</b><br>139:3<br><b>clarify</b><br>113:22, 146:15<br><b>clear</b><br>16:15, 29:2,<br>37:4, 37:13,<br>38:13, 62:11,<br>68:12, 69:2,<br>81:8, 81:16,<br>119:1<br><b>client</b><br>46:1, 46:6,<br>46:12<br><b>clients</b><br>44:11<br><b>cliff</b><br>84:16, 143:10<br><b>close</b><br>91:12, 155:14<br><b>closed</b><br>100:21, 101:8,<br>106:12, 108:20<br><b>closely</b><br>134:11, 146:7<br><b>closest</b><br>31:13, 31:16<br><b>cloth</b><br>93:20, 94:1 |
| <b>C</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>c-h-r-i-s-t-o-p--</b><br><b>h-e-r</b><br>10:6<br><b>c-o-o-k</b><br>10:6<br><b>c-shaped</b><br>141:21, 143:3,<br>143:6, 143:9,<br>143:14, 143:16<br><b>ca</b><br>4:15<br><b>cabinets</b><br>42:15<br><b>cable</b><br>42:15<br><b>caliditech</b><br>43:19, 43:21,<br>44:3, 44:10,<br>44:15<br><b>call</b><br>12:8, 148:9<br><b>called</b><br>40:11<br><b>came</b><br>56:6<br><b>camino</b><br>4:13<br><b>can't</b><br>102:14<br><b>cannot</b><br>7:22, 47:10<br><b>carter</b><br>60:7, 149:12, |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

163

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>codes</b><br>57:17<br><b>collaboratively</b><br>26:21<br><b>colleagues</b><br>8:9<br><b>collectively</b><br>52:2<br><b>collevecchio</b><br>128:10<br><b>column</b><br>90:14, 99:16,<br>99:22, 100:1,<br>100:3, 100:4,<br>100:9, 100:14,<br>101:6, 103:11,<br>104:6, 104:16,<br>105:10, 106:4,<br>107:10, 107:12,<br>107:21, 108:15<br><b>columns</b><br>90:12, 90:16,<br>90:18, 100:11<br><b>combine</b><br>34:6, 34:10,<br>34:14, 35:13<br><b>combined</b><br>52:6<br><b>combining</b><br>35:11<br><b>come</b><br>33:5, 37:10,<br>135:18, 147:22<br><b>comfortable</b><br>102:8<br><b>coming</b><br>7:18, 9:11,<br>136:16<br><b>commencement</b><br>157:8<br><b>commencing</b><br>157:19<br><b>commonwealth</b><br>2:14, 157:4,<br>158:16<br><b>commscope</b><br>42:11, 42:13,<br>43:1, 43:11, | 43:18, 44:11<br><b>communicate</b><br>12:13, 13:2,<br>37:20, 59:10,<br>103:6<br><b>communicated</b><br>16:20, 38:14<br><b>communication</b><br>20:15, 104:20,<br>155:5<br><b>communications</b><br>12:15, 56:19,<br>57:9, 57:20,<br>59:14, 136:8<br><b>company</b><br>6:6, 8:9,<br>14:21, 15:3,<br>17:19, 18:2,<br>23:1, 23:9,<br>23:12, 23:13,<br>23:18, 23:22,<br>24:7, 40:11,<br>41:15, 46:6,<br>46:12, 51:16<br><b>complete</b><br>12:20, 27:10,<br>53:16, 53:18,<br>65:9<br><b>completed</b><br>113:1<br><b>completely</b><br>13:3, 32:7,<br>107:1, 107:5,<br>109:11, 109:17,<br>109:20, 148:18<br><b>complicated</b><br>94:2<br><b>component</b><br>66:10, 121:3,<br>121:21, 122:5,<br>125:8, 125:11,<br>126:22<br><b>components</b><br>51:22, 52:5,<br>53:7, 53:11,<br>53:22, 55:5,<br>55:8, 86:8,<br>86:9, 127:14, | 150:14<br><b>comprises</b><br>146:20<br><b>computer</b><br>9:17, 12:8<br><b>concealment</b><br>42:14<br><b>conceivable</b><br>119:14<br><b>concern</b><br>42:2<br><b>conditioner</b><br>48:22<br><b>conducted</b><br>1:16, 2:1<br><b>conducting</b><br>27:6, 27:15<br><b>conductor</b><br>70:14, 71:2,<br>71:11, 71:21,<br>72:7, 73:6,<br>73:15, 73:22,<br>74:4, 74:16,<br>74:20, 75:17,<br>75:20, 76:18,<br>76:21, 77:2,<br>77:5, 78:14,<br>78:16, 82:7,<br>82:13, 82:17,<br>89:21, 90:11,<br>91:7, 91:17,<br>110:3, 110:12,<br>110:17, 143:10<br><b>conduit</b><br>91:14, 97:9,<br>97:13<br><b>confident</b><br>21:5<br><b>confidentiality</b><br>47:9<br><b>configured</b><br>105:12, 106:7,<br>107:16<br><b>confirm</b><br>12:3, 12:7,<br>12:10, 16:2,<br>71:5, 72:18,<br>74:18 | <b>congratulations</b><br>41:18<br><b>connected</b><br>93:15, 117:20,<br>121:4, 145:6,<br>146:10, 146:21<br><b>connecting</b><br>143:7<br><b>connection</b><br>105:14, 105:16,<br>108:9, 116:14,<br>132:10, 143:6<br><b>connects</b><br>144:2, 145:2<br><b>consider</b><br>27:18, 28:1,<br>28:5, 28:8,<br>28:11, 28:14,<br>30:13<br><b>considered</b><br>27:11<br><b>construction</b><br>146:18<br><b>consultant</b><br>42:10, 43:19,<br>44:2, 44:10,<br>44:14<br><b>consulting</b><br>41:15, 41:16,<br>41:22, 42:3<br><b>consumed</b><br>123:2<br><b>contacting</b><br>121:5<br><b>contacts</b><br>143:9<br><b>contains</b><br>93:6, 93:14,<br>140:10, 140:13<br><b>contents</b><br>60:1<br><b>control</b><br>46:5, 46:11,<br>54:7, 125:16<br><b>controller</b><br>53:9, 131:21<br><b>controls</b><br>48:12 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

164

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>convenient</b><br/>13:18, 57:2,<br/>101:20, 102:6<br/><b>conveniently</b><br/>87:14<br/><b>conventional</b><br/>86:8, 86:14,<br/>87:3, 93:5,<br/>93:13, 94:8,<br/>94:10, 94:20<br/><b>conveying</b><br/>59:15<br/><b>cook</b><br/>1:15, 2:1, 5:2,<br/>5:10, 6:4, 7:5,<br/>8:18, 9:4, 9:22,<br/>10:5, 13:10,<br/>14:11, 22:3,<br/>22:5, 22:21,<br/>25:19, 26:1,<br/>30:3, 30:9,<br/>30:21, 33:21,<br/>34:19, 35:17,<br/>39:3, 39:17,<br/>59:7, 59:18,<br/>60:21, 61:20,<br/>73:20, 101:22,<br/>103:6, 105:2,<br/>117:13, 136:7,<br/>136:14, 138:13,<br/>146:1, 149:18,<br/>149:20, 154:2,<br/>155:10, 155:22,<br/>157:6, 157:18<br/><b>cooled</b><br/>121:3, 121:22,<br/>122:5, 125:11,<br/>126:22<br/><b>copy</b><br/>156:7<br/><b>core</b><br/>44:11<br/><b>corresponding</b><br/>97:11<br/><b>cost</b><br/>84:22, 86:7<br/><b>could</b><br/>7:19, 10:2,</p> | <p>14:1, 15:13,<br/>22:2, 22:10,<br/>22:18, 24:13,<br/>32:18, 33:12,<br/>60:13, 63:9,<br/>63:21, 96:11,<br/>99:14, 104:12,<br/>104:13, 107:9,<br/>111:8, 116:5,<br/>127:19, 130:4,<br/>146:5, 151:8,<br/>152:1<br/><b>counsel</b><br/>7:15, 7:22,<br/>9:1, 9:8, 10:11,<br/>10:21, 11:1,<br/>17:1, 28:20,<br/>28:22, 37:21,<br/>38:14, 56:22,<br/>59:10, 101:18,<br/>103:7, 112:13,<br/>112:16, 112:20,<br/>129:22, 135:14,<br/>136:8, 157:14<br/><b>couple</b><br/>14:4, 57:5<br/><b>coupled</b><br/>100:20, 104:19,<br/>108:19, 131:21<br/><b>couples</b><br/>49:1<br/><b>coupling</b><br/>88:13<br/><b>course</b><br/>11:11, 12:13,<br/>12:14, 12:16,<br/>27:6, 27:15,<br/>36:4<br/><b>court</b><br/>8:15, 10:14,<br/>19:17, 19:19,<br/>26:11<br/><b>court's</b><br/>19:17<br/><b>cover</b><br/>22:19, 67:22,<br/>148:3, 148:6,<br/>148:12, 148:16,</p> | <p>148:18<br/><b>covers</b><br/>58:1, 93:20<br/><b>creates</b><br/>118:8, 118:12,<br/>119:3, 119:7<br/><b>cross-sectional</b><br/>64:10, 67:1<br/><b>crr</b><br/>1:22, 157:2<br/><b>crystal</b><br/>132:2, 132:7<br/><b>csr</b><br/>157:2<br/><b>csr-tx</b><br/>1:22<br/><b>current</b><br/>57:11, 57:13<br/><b>currently</b><br/>14:3, 40:13,<br/>50:14<br/><b>cutler</b><br/>3:12, 4:4, 4:11<br/><b>cv</b><br/>40:1, 40:3,<br/>40:6, 42:8,<br/>42:13</p> <hr/> <p style="text-align: center;"><b>D</b></p> <hr/> <p><b>dallas</b><br/>40:12<br/><b>damage</b><br/>84:22<br/><b>damaged</b><br/>88:20<br/><b>damaging</b><br/>85:6, 89:2<br/><b>data</b><br/>40:20<br/><b>date</b><br/>7:9<br/><b>dates</b><br/>16:10, 37:8<br/><b>day</b><br/>158:9<br/><b>days</b><br/>53:13<br/><b>dba</b><br/>44:1, 44:2,</p> | <p>44:10, 44:14<br/><b>dc</b><br/>3:15<br/><b>decision</b><br/>19:22, 25:4,<br/>62:4<br/><b>decreases</b><br/>84:21<br/><b>define</b><br/>90:16<br/><b>defined</b><br/>97:6<br/><b>defines</b><br/>83:10, 83:22,<br/>100:21, 101:8,<br/>106:12, 108:20<br/><b>definitely</b><br/>33:2, 36:2,<br/>38:3, 38:5,<br/>72:13, 146:2,<br/>146:3<br/><b>definitively</b><br/>72:18<br/><b>degrees</b><br/>88:16<br/><b>delivery</b><br/>130:20<br/><b>delta</b><br/>1:8, 7:5, 8:8,<br/>17:19, 17:22,<br/>18:1, 23:8,<br/>23:13, 23:18,<br/>23:22, 41:13,<br/>42:11, 43:22<br/><b>denied</b><br/>26:5<br/><b>depending</b><br/>117:17, 117:18,<br/>117:19<br/><b>depict</b><br/>68:13, 68:17,<br/>68:20, 69:3,<br/>109:8, 109:19,<br/>132:9, 134:4,<br/>153:1<br/><b>depicted</b><br/>64:16, 65:4,<br/>109:12, 134:17,</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>134:18<br/><b>depicting</b><br/>64:6, 64:15,<br/>65:3, 65:12,<br/>65:15, 65:18,<br/>65:21, 66:2,<br/>66:5, 66:12,<br/>67:11, 67:15,<br/>67:20, 79:1,<br/>79:4, 79:7,<br/>79:10<br/><b>depicts</b><br/>77:13, 79:17,<br/>79:20, 79:22,<br/>81:1, 84:2,<br/>84:5, 103:18,<br/>103:22, 104:3,<br/>106:19, 106:22,<br/>108:12, 109:2,<br/>109:4, 109:16,<br/>134:1, 147:10,<br/>147:14, 152:14<br/><b>depos</b><br/>4:19, 7:12,<br/>7:21, 8:3, 8:5,<br/>8:16, 9:8, 9:19,<br/>14:2, 14:6,<br/>21:22, 22:3,<br/>22:7, 22:12,<br/>24:14, 29:18,<br/>60:15, 104:13,<br/>117:3, 129:22,<br/>149:2<br/><b>deposed</b><br/>10:7<br/><b>deposition</b><br/>1:15, 2:1, 7:4,<br/>7:13, 11:17,<br/>12:14, 12:16,<br/>18:8, 19:3,<br/>20:5, 20:8,<br/>22:20, 26:14,<br/>29:17, 30:1,<br/>37:9, 38:20,<br/>40:4, 60:13,<br/>61:6, 61:16,<br/>61:22, 62:11,<br/>62:18, 99:15,</p> | <p>110:10, 111:9,<br/>111:13, 114:7,<br/>114:14, 114:18,<br/>114:21, 117:5,<br/>127:22, 129:4,<br/>130:4, 130:10,<br/>136:11, 136:14,<br/>136:18, 137:4,<br/>137:20, 138:14,<br/>142:22, 144:6,<br/>144:13, 146:13,<br/>149:1, 149:6,<br/>149:14, 150:6,<br/>152:17, 152:20,<br/>153:4, 153:12,<br/>153:16, 154:1,<br/>154:12, 154:14,<br/>157:7, 157:9,<br/>157:15, 157:17<br/><b>describe</b><br/>65:8, 66:20,<br/>66:21, 69:5,<br/>96:2, 97:21,<br/>98:14, 99:5,<br/>146:3<br/><b>described</b><br/>94:16, 94:21,<br/>121:2, 127:11,<br/>134:8<br/><b>describes</b><br/>69:14, 70:2,<br/>77:10, 78:9,<br/>80:19, 81:17,<br/>84:12, 95:7,<br/>96:19, 97:18,<br/>99:2, 101:3,<br/>101:14, 105:7,<br/>105:19, 106:16,<br/>107:22, 108:8,<br/>117:15, 118:7,<br/>119:2, 121:19,<br/>122:3, 127:10,<br/>131:9, 132:14,<br/>132:21, 133:2,<br/>133:7, 143:20,<br/>144:19, 150:18,<br/>150:21, 151:2<br/><b>describing</b><br/>123:8, 144:14,</p> | <p>144:15<br/><b>description</b><br/>45:19, 138:9<br/><b>design</b><br/>35:2, 44:3,<br/>50:6, 54:11,<br/>54:14, 54:17,<br/>54:20, 55:1,<br/>55:4, 55:7,<br/>55:10, 55:13<br/><b>designed</b><br/>42:14, 46:18,<br/>47:4, 47:14,<br/>48:2, 48:4,<br/>48:7, 49:10,<br/>56:18, 57:8<br/><b>designing</b><br/>44:22, 45:7,<br/>45:11, 45:16,<br/>46:1, 46:4,<br/>46:10, 46:12,<br/>49:13, 49:20,<br/>50:1<br/><b>detail</b><br/>66:15<br/><b>develop</b><br/>40:18, 40:19,<br/>41:7<br/><b>developed</b><br/>43:7, 43:11<br/><b>device</b><br/>46:5, 46:8,<br/>46:11, 46:14,<br/>46:18, 47:1,<br/>58:6, 58:7,<br/>58:9, 58:12,<br/>58:14, 99:17,<br/>100:15, 106:6,<br/>106:9, 108:16,<br/>121:2, 122:13,<br/>124:18, 125:20,<br/>130:20, 151:15<br/><b>devices</b><br/>49:2, 58:3,<br/>155:4, 155:11<br/><b>dictionaries</b><br/>28:14<br/><b>difference</b><br/>69:9, 69:20</p> | <p><b>differences</b><br/>35:8, 69:15<br/><b>different</b><br/>47:17, 51:1,<br/>51:8, 53:22,<br/>59:20, 63:19,<br/>70:3, 70:7,<br/>110:5, 146:3,<br/>146:11<br/><b>diffuse</b><br/>90:7, 91:1,<br/>92:5, 92:10,<br/>92:17, 92:21,<br/>92:22, 106:12,<br/>110:4<br/><b>diffuser</b><br/>100:20, 106:12,<br/>108:19, 132:1<br/><b>diffusion</b><br/>92:14<br/><b>diode</b><br/>133:8<br/><b>diodes</b><br/>139:1, 144:9<br/><b>direct</b><br/>25:11, 106:7<br/><b>direction</b><br/>18:5<br/><b>directly</b><br/>21:21, 143:6,<br/>143:9<br/><b>director</b><br/>43:3<br/><b>disadvantages</b><br/>94:16<br/><b>discharge</b><br/>147:1, 147:7,<br/>147:11, 147:15<br/><b>disclose</b><br/>139:21, 140:10,<br/>140:13, 145:19<br/><b>disclosed</b><br/>93:5, 94:10,<br/>94:21<br/><b>discloses</b><br/>139:11, 139:18,<br/>140:3, 140:7,<br/>145:15, 147:6,</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 148:3<br><b>disclosure</b><br>107:14<br><b>discuss</b><br>62:13, 129:8<br><b>discusses</b><br>83:4, 83:14,<br>153:5<br><b>discussing</b><br>16:11, 63:13,<br>76:9, 76:11,<br>84:9, 114:13,<br>115:1, 138:15,<br>139:15, 140:17<br><b>dishwashers</b><br>51:21, 52:4,<br>52:21, 54:20<br><b>dispensers</b><br>154:18, 154:22<br><b>display</b><br>129:17, 130:15,<br>130:19, 131:2,<br>131:8, 131:16,<br>131:20, 132:1,<br>132:2, 132:6,<br>132:7, 132:10,<br>132:14, 133:19,<br>134:2, 134:5,<br>134:7, 134:9,<br>134:16<br><b>dissipation</b><br>121:6<br><b>distribute</b><br>24:13<br><b>distribution</b><br>41:5<br><b>divers</b><br>151:13, 152:7<br><b>diverted</b><br>104:18<br><b>diverter</b><br>105:5, 105:7,<br>105:19<br><b>divulge</b><br>46:9, 47:10<br><b>document</b><br>23:6, 24:21,<br>26:21, 104:9, | 137:7<br><b>documents</b><br>27:5, 36:3,<br>36:4, 36:7,<br>36:18, 36:20<br><b>doing</b><br>48:17, 65:9<br><b>done</b><br>41:16, 156:3<br><b>dorr</b><br>3:12, 4:4, 4:11<br><b>down</b><br>45:18<br><b>downloaded</b><br>39:2<br><b>downloading</b><br>14:8<br><b>downward</b><br>80:11, 81:9,<br>81:10, 81:17,<br>81:18<br><b>dozen</b><br>52:8, 52:15,<br>53:5<br><b>dozens</b><br>51:20, 52:2<br><b>draft</b><br>30:20, 31:11,<br>31:17, 31:22,<br>62:21<br><b>drafted</b><br>21:9, 21:12<br><b>drain</b><br>47:5, 47:12,<br>47:14, 47:17,<br>47:19, 47:22<br><b>drawings</b><br>138:9<br><b>drop</b><br>21:20<br><b>due</b><br>120:13, 121:13,<br>123:1, 123:4,<br>125:1<br><b>duly</b><br>8:19, 157:7<br><b>during</b><br>12:13, 12:16, | 59:9, 103:7,<br>136:8<br><hr/> <b>E</b> <hr/> <b>e-notary</b><br>158:15<br><b>each</b><br>21:5, 78:6,<br>90:13, 91:6,<br>100:3, 144:1,<br>144:2, 145:1,<br>145:2, 145:3<br><b>earlier</b><br>13:13, 33:21,<br>61:20<br><b>easier</b><br>104:9, 116:8<br><b>easily</b><br>84:21, 86:7,<br>87:9, 88:5, 94:3<br><b>eastern</b><br>135:19<br><b>eat</b><br>102:6<br><b>edits</b><br>32:2<br><b>effect</b><br>92:1, 110:18<br><b>efficient</b><br>42:20<br><b>eight</b><br>152:18<br><b>either</b><br>56:19, 57:8,<br>156:3<br><b>el</b><br>4:13<br><b>electric</b><br>84:22, 85:6,<br>87:7, 87:12,<br>87:18, 87:22,<br>88:20, 89:2,<br>89:6, 89:12,<br>89:16, 93:14,<br>93:18, 93:21,<br>94:2, 97:7,<br>97:12<br><b>electrical</b><br>41:1, 116:14 | <b>electrically</b><br>93:15, 131:21,<br>144:2, 145:2<br><b>electronic</b><br>48:18, 58:12<br><b>electronics</b><br>44:12, 56:18,<br>57:7, 57:10,<br>57:19, 59:13<br><b>element</b><br>80:7, 97:3,<br>97:5, 97:8,<br>97:10, 119:15,<br>119:22, 120:6,<br>120:11, 120:13,<br>120:17, 121:4,<br>121:7, 121:10,<br>121:21, 122:5,<br>125:11, 126:21,<br>131:7, 131:12,<br>131:15, 142:17,<br>142:19, 144:2,<br>144:3, 145:2<br><b>elements</b><br>35:13, 74:11,<br>77:21, 91:15,<br>93:9, 110:5,<br>140:3, 143:13,<br>143:19, 143:20,<br>145:5, 145:19,<br>146:9<br><b>eliminate</b><br>143:11<br><b>eliminated</b><br>115:7, 116:6<br><b>eliminates</b><br>115:14, 115:18<br><b>eliminating</b><br>116:17, 116:20,<br>143:7<br><b>else</b><br>12:1, 17:10,<br>18:4, 19:9,<br>20:4, 41:7,<br>57:22, 62:4<br><b>emanate</b><br>80:10<br><b>emanated</b><br>77:22 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>emanating</b><br/>80:10</p> <p><b>embodiment</b><br/>34:18, 34:22,<br/>35:1, 64:2,<br/>64:7, 64:11,<br/>64:16, 64:22,<br/>65:4, 65:13,<br/>65:16, 65:19,<br/>65:22, 66:3,<br/>66:6, 66:10,<br/>66:12, 66:21,<br/>67:3, 67:8,<br/>67:11, 67:15,<br/>67:20, 68:1,<br/>68:3, 68:7,<br/>68:10, 68:14,<br/>68:17, 68:20,<br/>69:4, 69:6,<br/>69:10, 69:15,<br/>69:16, 69:21,<br/>70:3, 70:4,<br/>70:6, 70:7,<br/>75:14, 76:5,<br/>76:15, 79:1,<br/>79:5, 79:8,<br/>79:11, 79:14,<br/>83:6, 83:16,<br/>84:9, 107:14,<br/>108:10, 109:8,<br/>122:10, 127:17,<br/>129:17, 130:14,<br/>131:2, 133:7,<br/>143:2, 143:8,<br/>143:12, 153:2</p> <p><b>embodiments</b><br/>35:5, 35:7,<br/>35:12, 35:13,<br/>63:16, 63:18</p> <p><b>emitter</b><br/>106:13</p> <p><b>emitters</b><br/>99:19, 100:17,<br/>106:11, 108:18,<br/>138:22, 140:4,<br/>140:7, 141:6,<br/>142:8, 142:10,<br/>145:10, 145:12</p> | <p><b>employed</b><br/>158:3</p> <p><b>end</b><br/>52:10, 78:7,<br/>78:10, 80:3,<br/>80:20, 83:21,<br/>90:14, 90:16,<br/>104:21, 130:15,<br/>143:5, 143:18,<br/>144:22</p> <p><b>ends</b><br/>90:15</p> <p><b>engineer</b><br/>31:7, 43:5</p> <p><b>engineering</b><br/>40:17, 43:3,<br/>43:4</p> <p><b>english</b><br/>111:14</p> <p><b>enhance</b><br/>91:22, 110:18</p> <p><b>enough</b><br/>72:22</p> <p><b>enter</b><br/>82:7, 82:13</p> <p><b>enters</b><br/>78:3</p> <p><b>entire</b><br/>61:12</p> <p><b>entirely</b><br/>24:10, 47:21</p> <p><b>entirety</b><br/>29:8, 29:11,<br/>29:14, 114:4,<br/>129:1, 137:17,<br/>150:3, 154:9</p> <p><b>eoc</b><br/>41:13, 42:11,<br/>43:22</p> <p><b>equally</b><br/>21:5</p> <p><b>equipment</b><br/>47:5, 47:7,<br/>47:12, 47:18,<br/>47:21, 48:11,<br/>48:15, 48:19,<br/>49:3, 49:8, 49:9</p> <p><b>error</b><br/>20:13, 20:14,</p> | <p>20:18, 57:17</p> <p><b>especially</b><br/>11:6</p> <p><b>esquire</b><br/>3:4, 3:11, 4:3,<br/>4:10</p> <p><b>est</b><br/>1:18</p> <p><b>et</b><br/>100:12, 151:13</p> <p><b>even</b><br/>56:11, 120:8,<br/>121:11, 126:3</p> <p><b>ever</b><br/>10:7, 16:20,<br/>21:9, 23:20,<br/>30:9, 39:8,<br/>55:10, 55:13,<br/>55:19</p> <p><b>every</b><br/>23:20, 66:15,<br/>71:14, 72:11,<br/>72:17, 72:20,<br/>73:1, 148:19</p> <p><b>exact</b><br/>16:10</p> <p><b>exactly</b><br/>33:13, 36:11,<br/>45:18, 104:14,<br/>112:22</p> <p><b>examination</b><br/>5:2, 9:1</p> <p><b>examined</b><br/>8:19</p> <p><b>example</b><br/>54:4, 151:10</p> <p><b>excessive</b><br/>118:1, 119:8,<br/>120:9, 121:12,<br/>123:4, 124:9,<br/>125:1, 125:16,<br/>126:5, 126:16</p> <p><b>exclusive</b><br/>35:20</p> <p><b>excuse</b><br/>36:19, 85:9</p> <p><b>exhibit</b><br/>5:7, 5:8, 5:10,</p> | <p>5:11, 5:13,<br/>5:15, 5:17,<br/>5:20, 6:2, 6:4,<br/>6:7, 6:10, 13:6,<br/>13:7, 13:8,<br/>13:11, 15:14,<br/>15:15, 15:16,<br/>22:8, 22:19,<br/>22:20, 24:12,<br/>24:15, 24:17,<br/>24:19, 25:16,<br/>25:19, 26:3,<br/>26:14, 26:15,<br/>29:17, 29:20,<br/>29:22, 30:2,<br/>31:14, 38:20,<br/>38:21, 38:22,<br/>39:2, 39:3,<br/>60:13, 60:14,<br/>60:18, 61:6,<br/>99:15, 103:9,<br/>110:1, 110:10,<br/>111:8, 111:9,<br/>111:10, 111:12,<br/>111:13, 111:14,<br/>112:1, 112:7,<br/>114:22, 117:3,<br/>117:6, 117:7,<br/>127:22, 128:2,<br/>128:4, 128:5,<br/>128:9, 128:12,<br/>130:2, 130:4,<br/>130:6, 130:10,<br/>130:11, 136:11,<br/>136:12, 136:15,<br/>136:18, 136:19,<br/>137:5, 138:14,<br/>143:1, 144:7,<br/>144:13, 144:16,<br/>146:14, 149:1,<br/>149:3, 149:5,<br/>149:6, 149:14,<br/>152:17, 152:20,<br/>153:5, 153:12,<br/>153:13, 153:15,<br/>153:16, 154:1,<br/>154:14</p> <p><b>exhibits</b><br/>5:6, 12:9</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

168

|                                                                               |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>exit</b><br>82:17, 83:1                                                    | 77:13, 78:2,<br>78:6, 78:9,<br>79:22, 80:3,<br>80:6, 80:11,<br>80:14, 80:17,<br>80:19, 81:1,<br>81:5, 81:10,<br>81:15, 81:18,<br>81:19, 82:2,<br>82:8, 82:14,<br>82:17, 83:1,<br>83:11, 83:19,<br>83:22, 84:3,<br>84:5, 84:13,<br>84:15, 89:22,<br>90:2, 90:14,<br>90:17, 101:11,<br>103:12, 107:22,<br>108:3, 145:1,<br>145:3, 155:5 | 75:13, 76:5,<br>84:20, 85:1,<br>85:7, 85:11,<br>85:18, 86:3,<br>86:6, 86:13,<br>86:20, 87:2,<br>87:17, 88:8,<br>93:5, 93:14,<br>93:17, 94:9,<br>94:10, 94:21,<br>116:5, 116:8,<br>117:9, 117:16,<br>117:18, 117:19,<br>117:20, 117:22,<br>118:8, 118:15,<br>119:3, 119:7,<br>120:5, 120:17,<br>120:20, 121:8,<br>122:1, 122:7,<br>122:17, 124:4,<br>124:11, 124:15,<br>125:9, 125:16,<br>126:10, 126:14,<br>126:19, 127:7,<br>127:16, 129:16,<br>130:14, 131:3,<br>131:7, 131:13,<br>131:16, 134:10,<br>134:14, 134:18,<br>140:10 | <b>feels</b><br>53:13<br><b>fence</b><br>91:7<br><b>few</b><br>86:8, 135:9<br><b>fiber-optic</b><br>56:19, 57:8<br><b>field</b><br>150:10<br><b>figure</b><br>63:5, 63:22,<br>64:6, 64:9,<br>64:15, 64:16,<br>64:19, 65:3,<br>65:12, 65:15,<br>65:18, 65:21,<br>66:2, 66:5,<br>66:7, 66:9,<br>66:22, 67:6,<br>67:10, 67:14,<br>67:19, 68:2,<br>68:6, 68:9,<br>74:12, 79:1,<br>79:4, 79:7,<br>79:10, 79:13,<br>79:17, 79:20,<br>79:22, 80:22,<br>82:1, 82:6,<br>82:12, 82:16,<br>82:21, 82:22,<br>84:2, 84:5,<br>97:10, 103:17,<br>103:18, 103:22,<br>104:3, 104:10,<br>106:19, 107:4,<br>107:7, 108:12,<br>109:2, 109:4,<br>129:11, 129:14,<br>129:17, 130:12,<br>130:15, 131:6,<br>131:10, 131:12,<br>131:15, 131:21,<br>132:11, 133:22,<br>134:10, 134:12,<br>134:15, 134:19,<br>138:9, 138:19,<br>138:22, 139:6, |
| <b>exits</b><br>81:6                                                          | <b>faces</b><br>77:20, 143:16,<br>145:3                                                                                                                                                                                                                                                                                               | <b>faucets</b><br>51:20, 52:3,<br>52:7, 52:12,<br>54:11                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>experience</b><br>45:15, 45:20,<br>46:4, 46:10,<br>56:15, 57:18,<br>59:12  | <b>fai</b><br>137:1                                                                                                                                                                                                                                                                                                                   | <b>feature</b><br>150:13, 151:13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>experiences</b><br>45:10, 45:14,<br>45:18                                  | <b>fair</b><br>72:22                                                                                                                                                                                                                                                                                                                  | <b>february</b><br>16:11, 16:12,<br>25:6, 37:2,<br>37:3, 37:5,<br>37:14, 37:17,<br>113:6, 113:10,<br>113:14, 113:15                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>expert</b><br>16:5, 16:17,<br>20:14, 21:9,<br>21:13, 23:20,<br>25:14, 26:1 | <b>fall</b><br>120:13                                                                                                                                                                                                                                                                                                                 | <b>feed</b><br>117:15, 117:21,<br>124:19, 125:1,<br>126:6                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>explain</b><br>146:6, 146:9                                                | <b>familiar</b><br>26:10, 30:11,<br>105:4, 119:21                                                                                                                                                                                                                                                                                     | <b>feel</b><br>7:17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>explains</b><br>110:3, 110:12                                              | <b>fans</b><br>48:21                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>explicitly</b><br>34:15                                                    | <b>far</b><br>52:19                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>exploded</b><br>138:10                                                     | <b>faucet</b><br>1:8, 7:5, 8:8,<br>17:19, 18:1,<br>23:8, 23:13,<br>23:18, 23:22,<br>55:11, 56:2,<br>56:4, 56:5,<br>56:10, 56:13,<br>58:16, 58:18,<br>64:1, 64:11,<br>64:21, 67:2,<br>69:9, 69:20,                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>exposes</b><br>91:22                                                       |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>extend</b><br>108:4                                                        |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>extending</b><br>90:12, 91:18,<br>93:16, 108:2,<br>143:17                  |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>extension</b><br>144:1, 145:1,<br>145:6                                    |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>extensions</b><br>143:11, 144:20                                           |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>exterior</b><br>110:6                                                      |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>external</b><br>91:21, 115:7,<br>115:14, 116:20                            |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>extra</b><br>86:9                                                          |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>F</b>                                                                      |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>face</b><br>77:10, 77:12,                                                  |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 140:21, 141:2,<br>141:6, 141:10,<br>141:18, 142:3,<br>142:4, 142:7,<br>142:10, 142:16,<br>144:8, 144:14,<br>145:5, 145:9,<br>147:10, 147:14,<br>147:17, 148:6,<br>152:9, 152:14<br><b>figures</b><br>63:5, 65:4,<br>65:8, 66:11,<br>66:21, 68:13,<br>68:16, 68:19,<br>69:3, 69:5,<br>69:8, 69:19,<br>74:22, 75:3,<br>75:4, 75:10,<br>76:2, 76:9,<br>76:12, 77:7,<br>77:14, 82:5,<br>83:5, 83:15,<br>84:9, 91:6,<br>95:5, 97:2,<br>107:15, 108:10,<br>109:7, 109:12,<br>109:15, 130:18,<br>131:20, 132:9,<br>133:22, 134:4,<br>134:8, 134:17,<br>146:17, 146:22,<br>147:2, 152:18,<br>152:19, 152:21,<br>152:22, 153:1<br><b>file</b><br>14:4, 22:17<br><b>filed</b><br>17:18, 23:8<br><b>financially</b><br>158:5<br><b>fine</b><br>102:16, 135:13,<br>135:15<br><b>finish</b><br>11:7, 11:12<br><b>finished</b><br>11:13 | <b>firm</b><br>8:8<br><b>first</b><br>8:19, 16:4,<br>16:16, 18:17,<br>30:20, 31:15,<br>31:17, 36:3,<br>36:7, 64:2,<br>64:6, 64:11,<br>64:16, 64:21,<br>65:4, 65:13,<br>65:15, 65:18,<br>65:21, 66:2,<br>66:6, 66:10,<br>66:12, 66:21,<br>68:13, 69:10,<br>69:15, 70:7,<br>70:14, 71:15,<br>71:18, 73:5,<br>73:15, 88:15,<br>89:11, 91:8,<br>91:16, 97:3,<br>97:4, 97:5,<br>97:6, 97:11,<br>97:14, 100:5,<br>105:13, 111:20,<br>112:20, 113:7,<br>113:11, 113:16,<br>118:13, 133:7,<br>133:9, 133:10,<br>143:8, 143:11,<br>153:20<br><b>fitted</b><br>155:4<br><b>fitting</b><br>93:20, 94:1<br><b>five</b><br>13:14, 32:6,<br>52:20, 58:21<br><b>fix</b><br>143:18<br><b>fixably</b><br>89:12<br><b>fixed</b><br>85:17, 88:5,<br>97:8, 107:16<br><b>fixture</b><br>46:20, 55:20, | 140:13, 150:12,<br>152:11, 152:15<br><b>fixtures</b><br>44:22, 45:7,<br>45:12, 45:16,<br>45:21, 46:2,<br>46:13, 48:8,<br>49:5, 55:16,<br>55:17, 150:11<br><b>flexible</b><br>87:8, 87:13,<br>88:1, 88:4,<br>93:17, 93:19<br><b>flow</b><br>46:5, 46:11,<br>46:15, 48:12,<br>48:21, 93:8,<br>105:13, 105:20,<br>115:6, 121:3,<br>121:22, 122:5,<br>125:11, 125:22,<br>126:22<br><b>flowing</b><br>91:13<br><b>fluid</b><br>104:20, 105:14,<br>105:16, 130:20,<br>154:18, 154:21<br><b>fluidic</b><br>155:4<br><b>fluidly</b><br>104:19<br><b>flush</b><br>101:10<br><b>following</b><br>130:1<br><b>follows</b><br>8:20, 85:12<br><b>force</b><br>125:21<br><b>form</b><br>24:1, 30:22,<br>31:12, 31:20,<br>34:17, 35:16,<br>36:1, 46:17,<br>46:22, 49:6,<br>56:17, 58:4,<br>71:4, 71:13, | 72:10, 81:13,<br>81:21, 82:3,<br>82:11, 82:19,<br>87:21, 88:10,<br>90:18, 91:2,<br>92:7, 92:11,<br>101:17, 118:10,<br>122:9, 127:3,<br>134:21, 147:2,<br>147:7, 147:12,<br>147:16, 148:1<br><b>format</b><br>31:6, 31:9<br><b>formed</b><br>78:7, 78:10,<br>80:20, 90:14,<br>108:3, 148:12,<br>148:16<br><b>forming</b><br>27:7, 27:11,<br>27:16, 28:6,<br>28:9, 28:12,<br>28:15, 38:15<br><b>forms</b><br>78:19, 151:8<br><b>forth</b><br>34:14, 115:22,<br>157:7<br><b>four</b><br>52:19, 53:1,<br>135:6, 135:8,<br>139:11, 145:15,<br>145:19, 146:3<br><b>friday</b><br>1:17, 157:19<br><b>friend's</b><br>55:22, 56:12,<br>58:16, 58:17<br><b>front</b><br>60:22, 129:15,<br>130:13, 132:18,<br>138:10, 146:22<br><b>fujitsu</b><br>45:4, 45:6<br><b>full</b><br>10:4, 14:13,<br>15:22<br><b>function</b><br>86:3, 86:21 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

170

|                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>further</b><br>9:17, 91:6,<br>91:8, 91:18,<br>96:21, 107:13,<br>130:19, 131:2,<br>156:1, 157:13,<br>157:17, 158:1<br><b>furthermore</b><br>89:11, 117:19 | 122:16, 122:21,<br>122:22, 123:9,<br>123:11, 123:14,<br>123:16, 123:19,<br>123:21, 124:2,<br>124:8, 125:1,<br>125:10, 125:17,<br>126:1, 126:2,<br>126:4, 126:11,<br>126:15, 126:16,<br>126:20, 127:7,<br>127:15<br><b>getting</b><br>32:19<br><b>give</b><br>10:17, 45:17,<br>71:5<br><b>given</b><br>157:11<br><b>go</b><br>9:10, 22:18,<br>25:16, 26:3,<br>69:7, 69:18,<br>75:8, 77:4,<br>77:9, 77:16,<br>78:5, 78:22,<br>79:13, 89:19,<br>99:1, 99:14,<br>100:2, 100:11,<br>102:17, 103:17,<br>104:14, 130:4,<br>135:4, 135:20,<br>137:22, 144:12<br><b>goes</b><br>134:13, 134:14<br><b>going</b><br>37:10, 56:22,<br>59:1, 101:18,<br>102:7, 102:12,<br>102:21, 130:17,<br>135:5, 135:8,<br>135:22, 138:7,<br>140:5, 144:5,<br>155:17, 156:4<br><b>good</b><br>9:3, 9:22,<br>45:19, 58:22,<br>62:7, 135:1, | 135:9<br><b>great</b><br>9:20, 11:5,<br>14:10, 104:11<br><b>greenwich</b><br>4:7<br><b>greg</b><br>8:7<br><b>gregory</b><br>3:11<br><b>ground</b><br>10:12<br><b>grounds</b><br>17:7<br><b>guess</b><br>24:2, 31:13<br><b>guide</b><br>77:6, 93:8<br><b>guys</b><br>7:19 | <b>hearing</b><br>9:6, 9:16<br><b>heat</b><br>120:10, 120:13,<br>121:5, 121:6,<br>121:22, 122:6,<br>125:12, 126:22<br><b>heating</b><br>46:5, 46:11<br><b>helpful</b><br>102:15<br><b>here</b><br>7:3, 8:12,<br>48:16, 57:5,<br>68:22, 129:20<br><b>hereby</b><br>157:4<br><b>hereinbefore</b><br>157:7<br><b>hereunto</b><br>158:8<br><b>herman</b><br>3:4, 7:17,<br>8:11, 18:11,<br>18:13, 18:15,<br>19:6, 20:8,<br>24:1, 25:9,<br>26:18, 30:22,<br>31:4, 31:8,<br>31:10, 31:12,<br>31:17, 31:20,<br>32:1, 32:4,<br>33:1, 33:3,<br>33:17, 34:17,<br>35:16, 35:19,<br>36:1, 37:22,<br>46:17, 46:22,<br>49:6, 56:17,<br>56:22, 58:4,<br>58:22, 62:22,<br>71:4, 71:13,<br>72:10, 81:13,<br>81:21, 82:3,<br>82:11, 82:19,<br>87:21, 88:10,<br>91:2, 92:7,<br>92:11, 101:17,<br>118:10, 122:9, |
| <b>G</b>                                                                                                                                                    | <b>H</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 127:3, 134:21,<br>135:15, 145:21,<br>156:2, 156:6,<br>156:8<br><b>herrington</b><br>3:5, 8:12<br><b>high</b><br>118:1, 123:19,<br>124:7<br><b>high-feed</b><br>121:13, 123:1<br><b>high-power</b><br>40:19, 40:22<br><b>highlighted</b><br>141:21<br><b>hing</b><br>137:1<br><b>hole</b><br>148:19<br><b>holes</b><br>147:19, 147:22,<br>148:12, 148:15<br><b>home</b><br>53:8, 53:12,<br>53:16<br><b>homes</b><br>51:3, 53:22<br><b>honestly</b><br>33:12, 36:10,<br>53:14, 72:17<br><b>hoping</b><br>102:13<br><b>hose</b><br>51:20, 52:3,<br>52:18, 54:17<br><b>hour</b><br>18:17, 18:21,<br>57:1, 101:19<br><b>hours</b><br>32:3, 32:6,<br>32:9, 32:10,<br>32:11, 32:12,<br>32:13, 32:14,<br>32:15, 32:16,<br>32:17, 32:22,<br>33:17, 35:18,<br>135:6, 135:8<br><b>house</b><br>55:22 | <b>housing</b><br>106:6<br><b>however</b><br>93:18, 117:8,<br>118:14, 120:8<br><b>hundred</b><br>32:12, 38:4,<br>38:5, 53:15<br><b>hydrauliuc</b><br>115:5<br><b>hydro</b><br>116:4<br><b>hydroelectric</b><br>126:4<br><b>hydroelectric</b><br>117:8, 118:1,<br>118:8, 118:14,<br>119:3, 119:7,<br>119:13, 119:17,<br>120:4, 120:10,<br>120:18, 120:20,<br>121:12, 121:20,<br>122:4, 122:8,<br>122:16, 122:21,<br>122:22, 123:9,<br>123:11, 123:14,<br>123:15, 123:19,<br>123:20, 124:2,<br>124:8, 125:1,<br>125:10, 125:17,<br>125:22, 126:2,<br>126:11, 126:14,<br>126:16, 126:20,<br>127:7, 127:15<br><hr/> <b>I</b> <hr/> <b>idea</b><br>102:11<br><b>identification</b><br>13:8, 15:16,<br>22:8, 24:15,<br>29:20, 38:22,<br>60:18, 111:10,<br>128:2, 136:12,<br>149:3, 153:13<br><b>identified</b><br>28:18, 28:20<br><b>identifies</b><br>27:5 | <b>illuminants</b><br>122:18<br><b>illuminate</b><br>93:10, 143:15<br><b>illuminated</b><br>93:5, 93:14,<br>94:9, 94:10,<br>94:20, 150:10<br><b>illuminates</b><br>85:1<br><b>illumination</b><br>58:3, 58:5,<br>58:7, 58:9,<br>58:14, 85:16,<br>85:22, 86:3,<br>86:17, 86:21,<br>92:1, 99:17,<br>100:15, 101:7,<br>106:5, 106:9,<br>108:16, 110:18,<br>117:11, 117:22,<br>118:2, 118:17,<br>119:9, 119:14,<br>119:18, 121:8,<br>122:14, 122:17,<br>122:19, 123:3,<br>124:4, 124:10,<br>124:14<br><b>illustrate</b><br>146:17<br><b>illustrated</b><br>146:19<br><b>illustrative</b><br>107:13, 108:9<br><b>illustratively</b><br>99:18, 100:15,<br>101:8, 103:13,<br>104:20, 105:11,<br>106:9, 108:1,<br>108:17, 132:2<br><b>important</b><br>11:7<br><b>improve</b><br>94:20<br><b>improving</b><br>86:8<br><b>include</b><br>35:4, 48:4, | 48:7, 49:4,<br>58:3, 63:18,<br>120:5, 127:1,<br>133:20, 140:20,<br>141:10, 152:22<br><b>included</b><br>36:2, 122:1,<br>125:9, 125:15,<br>126:10, 127:15,<br>141:18<br><b>includes</b><br>57:19, 59:13,<br>63:15, 74:10,<br>77:5, 78:16,<br>89:5, 89:20,<br>97:3, 99:18,<br>100:16, 103:13,<br>106:9, 107:16,<br>108:1, 108:17,<br>122:8, 126:10,<br>126:13, 130:19,<br>131:22, 132:6,<br>132:14, 132:18,<br>132:21, 133:3,<br>143:2, 144:20,<br>152:18, 152:21<br><b>including</b><br>53:4, 62:12,<br>126:21, 150:12,<br>154:17, 154:21<br><b>inclusive</b><br>35:20<br><b>inconvenience</b><br>123:4<br><b>inconveniences</b><br>118:3, 119:9<br><b>increase</b><br>122:15, 126:6<br><b>increased</b><br>123:2, 124:19<br><b>increases</b><br>122:13, 123:1,<br>124:9, 124:20<br><b>increasing</b><br>123:2, 124:10<br><b>indentation</b><br>78:6, 78:10,<br>79:17, 80:4, |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

172

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 80:13, 80:16,<br>80:20<br><b>indentations</b><br>78:13<br><b>indentions</b><br>143:15<br><b>independent</b><br>41:22<br><b>indicate</b><br>56:10, 57:16<br><b>indicated</b><br>56:11<br><b>indicates</b><br>42:13, 83:11<br><b>indicator</b><br>57:9, 57:12,<br>57:15, 57:20,<br>58:13, 59:14<br><b>indicators</b><br>56:20<br><b>individual</b><br>53:21<br><b>industrial</b><br>40:20<br><b>industry</b><br>46:14, 151:7,<br>151:20<br><b>inflow</b><br>89:4, 89:7<br><b>information</b><br>59:16<br><b>infringement</b><br>17:13<br><b>initial</b><br>31:11<br><b>initially</b><br>62:21<br><b>initiate</b><br>112:10<br><b>inlet</b><br>93:16, 95:8,<br>95:10, 95:13,<br>95:15, 95:18,<br>95:21, 96:2,<br>96:4, 96:6,<br>96:9, 96:13,<br>96:17, 96:19,<br>97:13, 97:18, | 97:22, 98:2,<br>98:4, 98:7,<br>98:11, 98:15,<br>98:17, 98:20,<br>99:2, 99:6,<br>99:8, 99:11,<br>104:21<br><b>inlets</b><br>151:11, 152:2<br><b>inner</b><br>90:12, 124:21,<br>126:1, 143:13<br><b>inner-water</b><br>125:4<br><b>inoperability</b><br>120:13<br><b>input</b><br>77:10, 77:12,<br>77:13, 77:20,<br>78:2, 78:6,<br>78:9, 79:22,<br>80:3, 80:6,<br>80:11, 80:14,<br>80:17, 80:19,<br>81:10, 81:18,<br>82:8, 82:14,<br>89:22, 90:14,<br>143:16, 145:3<br><b>inputting</b><br>89:22<br><b>insert</b><br>97:6<br><b>inserted</b><br>87:7, 97:3,<br>97:13<br><b>inserting</b><br>89:6<br><b>inside</b><br>58:18, 148:12<br><b>install</b><br>116:9<br><b>installation</b><br>117:17<br><b>installed</b><br>51:19, 52:7,<br>52:11, 52:14,<br>52:16, 52:18,<br>52:22, 53:3, | 53:17, 53:18,<br>53:21, 54:12,<br>54:15, 54:18,<br>54:21, 55:2,<br>55:5, 55:8,<br>55:17<br><b>installer</b><br>116:13<br><b>instead</b><br>115:10<br><b>instituted</b><br>26:5, 26:8<br><b>institution</b><br>19:21, 62:4<br><b>instructs</b><br>11:2<br><b>instruments</b><br>44:15, 44:18,<br>44:21, 45:3<br><b>integrated</b><br>150:13<br><b>intelligent</b><br>20:15<br><b>intended</b><br>151:7, 151:20<br><b>inter</b><br>5:8, 39:4,<br>39:18<br><b>interested</b><br>158:5<br><b>interface</b><br>105:11, 130:19<br><b>interfere</b><br>13:2<br><b>internal</b><br>63:19, 91:12,<br>91:20, 93:19,<br>93:21, 93:22,<br>110:5, 143:4<br><b>international</b><br>5:13, 136:19<br><b>interpretation</b><br>146:5<br><b>invention</b><br>64:3, 64:7,<br>64:22, 65:13,<br>65:16, 65:19,<br>65:22, 66:3, | 66:6, 66:13,<br>67:4, 67:8,<br>67:12, 67:16,<br>67:21, 68:3,<br>68:7, 68:10,<br>79:2, 84:20,<br>85:11, 86:17,<br>87:17, 94:15,<br>94:19, 138:11,<br>146:18, 146:19,<br>150:9, 150:12,<br>150:18, 150:21,<br>151:2, 151:19,<br>152:1, 152:5<br><b>inventor</b><br>111:20, 136:22,<br>149:11, 153:20<br><b>inventors</b><br>128:9<br><b>investigation</b><br>64:12<br><b>involved</b><br>46:15<br><b>involvement</b><br>47:11, 47:20<br><b>ipr</b><br>1:11, 5:9, 6:9,<br>7:8, 17:19,<br>23:7, 24:4,<br>24:8, 25:1,<br>25:12, 25:22,<br>39:5, 111:8<br><b>irp</b><br>7:7<br><b>irrigation</b><br>51:21, 52:4,<br>53:6, 55:4<br><b>israelson</b><br>3:11, 5:3,<br>7:19, 7:22, 8:1,<br>8:4, 8:6, 8:7,<br>9:2, 9:7, 9:9,<br>9:13, 9:15,<br>9:20, 9:21,<br>13:5, 15:13,<br>21:18, 22:2,<br>22:5, 22:10,<br>24:11, 29:16, |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

173

|                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 38:19, 57:4,<br>58:20, 59:6,<br>60:12, 60:20,<br>101:21, 102:17,<br>102:20, 103:4,<br>104:11, 104:15,<br>110:9, 111:7,<br>117:5, 127:21,<br>130:3, 130:8,<br>134:22, 135:7,<br>135:13, 135:16,<br>135:20, 136:5,<br>136:10, 148:22,<br>153:11, 155:14,<br>155:22<br><b>issue</b><br>47:2, 151:14<br><b>issued</b><br>19:22, 25:5,<br>26:11<br><b>item</b><br>48:10<br><b>itself</b><br>62:17, 110:2,<br>114:17, 115:11 | 40:10, 57:12,<br>57:13<br><b>john</b><br>4:10, 8:10<br><b>joined</b><br>8:9<br><b>joining</b><br>97:4<br><b>jp</b><br>5:18, 111:15<br><b>judge</b><br>10:16<br><b>judith</b><br>1:21, 2:11,<br>157:2<br><b>judy</b><br>8:15<br><b>jungyeon</b><br>4:10                                                                                                                                                         | <b>kohler</b><br>1:5, 7:5,<br>14:21, 15:3,<br>15:5, 15:20,<br>16:4, 16:16,<br>16:21, 17:1,<br>17:4, 17:16,<br>17:18, 39:4<br><b>kohler's</b><br>10:21, 11:1                                                                                                                                                                                                                                                                                                                                                                                                                    | 90:18<br><b>led</b><br>77:21, 79:20,<br>80:6, 80:10,<br>81:9, 81:17,<br>82:7, 82:13,<br>91:15, 93:9,<br>110:5, 117:10,<br>117:22, 118:2,<br>118:16, 119:8,<br>119:14, 119:18,<br>121:8, 122:14,<br>122:17, 122:19,<br>123:3, 124:3,<br>124:10, 124:13,<br>133:8, 133:9,<br>133:11, 133:13,<br>133:14, 133:15,<br>133:16, 133:20,<br>134:4, 140:3,<br>140:7, 143:13,<br>143:18, 144:2,<br>145:2, 145:5,<br>145:19<br><b>leds</b><br>56:20, 140:14,<br>141:6, 142:7,<br>142:16, 145:12,<br>145:15, 146:9<br><b>left</b><br>20:14, 80:13,<br>135:9<br><b>legal</b><br>23:21, 34:1<br><b>less</b><br>32:9, 32:10,<br>32:11, 32:12,<br>32:13, 32:14,<br>32:15, 32:16,<br>32:17, 38:5,<br>38:6, 38:8,<br>38:10, 123:15<br><b>let's</b><br>19:16, 102:17,<br>135:20<br><b>light-emitting</b><br>133:8, 138:4,<br>139:1, 144:9, |
| <b>J</b>                                                                                                                                                                                                                                                                                                                                                                                                               | <b>K</b>                                                                                                                                                                                                                                                                                                                                                                                                       | <b>L</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>j-e-f-f-r-e-y</b><br>10:5<br><b>january</b><br>1:17, 7:9,<br>39:14, 39:16,<br>39:17, 157:19,<br>158:9<br><b>japanese</b><br>5:17, 111:17,<br>112:5<br><b>jeffrey</b><br>10:4<br><b>jet</b><br>151:10, 151:15,<br>152:2, 152:11,<br>152:15<br><b>jets</b><br>151:12, 152:6<br><b>jma</b><br>44:11<br><b>job</b><br>1:19, 40:9,                                                                                       | <b>kim</b><br>4:10, 8:10, 9:3<br><b>kind</b><br>31:2, 40:18,<br>56:9, 135:4,<br>146:4<br><b>kip</b><br>149:12<br><b>kitchen</b><br>43:11, 43:15,<br>44:7, 44:22,<br>45:7, 45:20,<br>46:13, 46:19,<br>48:7, 49:4,<br>56:4, 56:5,<br>56:13, 129:16,<br>130:13<br><b>know</b><br>9:9, 9:17,<br>11:13, 11:17,<br>12:17, 20:1,<br>26:17, 33:4,<br>56:2, 56:12,<br>83:1, 102:8,<br>130:1<br><b>knowledge</b><br>47:3 | <b>lamp</b><br>117:11, 117:22,<br>118:2, 118:17,<br>119:9, 119:14,<br>119:18, 121:9,<br>122:17<br><b>lamps</b><br>122:14, 122:20,<br>123:3, 124:4,<br>124:11, 124:14<br><b>language</b><br>31:6, 31:10<br><b>large</b><br>14:4, 49:16,<br>95:15, 96:9,<br>98:8, 98:21,<br>99:12, 120:10<br><b>last</b><br>26:4, 73:19,<br>89:10<br><b>laterally</b><br>100:21, 101:9,<br>108:20<br><b>law</b><br>8:7, 10:14<br><b>lawyer</b><br>31:7, 33:22<br><b>lcd</b><br>132:3<br><b>leakage</b><br>89:6<br><b>least</b><br>52:8, 83:11,<br>83:19, 83:22,<br>89:21, 89:22,<br>90:2, 90:17, |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

174

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>147:3<br/><b>lighted</b><br/>55:17, 55:19,<br/>56:2, 56:5, 56:8<br/><b>lighting</b><br/>151:10, 152:2,<br/>152:6<br/><b>lights</b><br/>57:9, 57:12,<br/>57:15, 57:20,<br/>58:6, 59:14,<br/>59:15, 77:6,<br/>85:2, 89:22,<br/>90:2, 90:3,<br/>93:8, 93:10,<br/>133:20, 134:5,<br/>143:15<br/><b>likewise</b><br/>110:15, 110:17<br/><b>limit</b><br/>88:14<br/><b>limitation</b><br/>97:3, 97:5,<br/>97:8, 97:10<br/><b>limited</b><br/>6:6, 23:1,<br/>23:12, 24:8,<br/>94:4<br/><b>limiter</b><br/>88:13, 97:2<br/><b>line</b><br/>25:10, 26:4,<br/>44:19, 99:22,<br/>100:10, 100:11,<br/>100:14, 101:6,<br/>103:12, 104:7,<br/>104:17, 105:11,<br/>106:5, 107:11,<br/>107:13, 107:22,<br/>108:16, 117:7,<br/>121:17, 138:8,<br/>146:17, 150:15,<br/>150:19<br/><b>lines</b><br/>48:4<br/><b>liquid</b><br/>132:2, 132:6<br/><b>list</b><br/>27:10, 28:17,</p> | <p>48:10<br/><b>listed</b><br/>27:9, 27:19,<br/>28:2, 29:10,<br/>35:21, 36:18,<br/>36:20, 45:14,<br/>111:20, 136:22,<br/>149:11<br/><b>lists</b><br/>45:9, 45:22,<br/>153:20<br/><b>little</b><br/>41:16<br/><b>llc</b><br/>41:14, 42:11,<br/>43:22<br/><b>llp</b><br/>3:5, 3:13, 4:5,<br/>4:12<br/><b>located</b><br/>116:5<br/><b>location</b><br/>110:5<br/><b>locking</b><br/>97:4<br/><b>long</b><br/>11:18, 18:15,<br/>23:6<br/><b>longer</b><br/>102:10, 102:11,<br/>102:13, 116:13<br/><b>longitudinal</b><br/>106:8, 143:3,<br/>143:5<br/><b>look</b><br/>25:15, 26:14,<br/>30:11, 66:17,<br/>68:21, 79:16,<br/>80:22, 84:18,<br/>87:6, 100:10,<br/>104:9, 130:9,<br/>133:22, 134:11<br/><b>looked</b><br/>23:6<br/><b>looking</b><br/>39:21, 66:15,<br/>72:1, 96:21,<br/>100:5, 100:8,</p> | <p>111:12, 129:13,<br/>131:6, 139:6,<br/>152:17<br/><b>looks</b><br/>16:2, 23:2,<br/>36:17, 65:10,<br/>66:9, 66:19<br/><b>loop</b><br/>100:21, 101:8,<br/>106:12, 108:20<br/><b>lot</b><br/>48:17, 48:21,<br/>129:20<br/><b>lots</b><br/>49:1, 56:20,<br/>57:11<br/><b>low</b><br/>9:12, 86:7<br/><b>lower</b><br/>91:11, 91:19,<br/>108:5<br/><b>lucien</b><br/>4:19<br/><b>lunch</b><br/>102:5, 102:6,<br/>102:9, 135:2</p> <hr/> <p><b>M</b></p> <hr/> <p><b>machines</b><br/>51:21, 52:4,<br/>53:2, 55:1<br/><b>macro</b><br/>42:16<br/><b>made</b><br/>70:14, 71:2,<br/>71:11, 71:21,<br/>72:7, 73:6,<br/>73:16, 73:22,<br/>74:4, 77:6<br/><b>make</b><br/>10:9, 10:11,<br/>11:19, 17:8,<br/>30:16, 31:22,<br/>37:12, 45:17,<br/>72:12, 95:12,<br/>102:7, 102:14,<br/>116:8, 116:13,<br/>135:11</p> | <p><b>making</b><br/>42:19<br/><b>malfunctions</b><br/>118:4, 119:10<br/><b>management</b><br/>42:16, 44:4,<br/>51:16<br/><b>manager</b><br/>40:17, 43:4<br/><b>manufactured</b><br/>86:7<br/><b>manufacturers</b><br/>49:12<br/><b>many</b><br/>21:12, 32:3,<br/>50:13, 50:18,<br/>51:14, 52:7,<br/>52:14, 52:18,<br/>52:21, 53:2,<br/>53:11, 53:16,<br/>56:18<br/><b>march</b><br/>16:11, 16:13,<br/>16:14, 16:18,<br/>36:8, 36:10,<br/>36:16, 36:21,<br/>37:1, 37:3,<br/>37:14, 37:18,<br/>113:3, 113:6,<br/>113:10, 113:16<br/><b>mark</b><br/>22:1, 22:5,<br/>22:10, 24:13,<br/>29:16<br/><b>marked</b><br/>13:8, 15:16,<br/>22:8, 22:11,<br/>22:20, 24:15,<br/>29:20, 30:1,<br/>38:22, 60:18,<br/>80:14, 80:17,<br/>82:1, 111:10,<br/>128:2, 136:12,<br/>142:11, 149:3,<br/>153:13<br/><b>marriage</b><br/>158:2<br/><b>material</b><br/>19:2, 19:15,</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

175

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 70:15, 71:2,<br>71:12, 71:22,<br>72:8, 73:7,<br>73:16, 74:1,<br>74:5, 77:6,<br>139:2<br><b>materials</b><br>27:9, 27:11,<br>27:14, 28:17,<br>28:21, 29:3,<br>29:6, 29:10,<br>35:21<br><b>matter</b><br>7:5, 26:9,<br>26:13, 37:5,<br>37:14, 158:6<br><b>maverick</b><br>40:11, 40:13,<br>40:16, 41:8,<br>41:10, 41:17,<br>41:21, 42:2,<br>42:7, 43:15,<br>57:13<br><b>maybe</b><br>7:22, 9:9,<br>22:3, 58:21<br><b>mean</b><br>15:10, 19:6,<br>19:13, 19:21,<br>30:7, 31:1,<br>31:10, 58:5,<br>61:7, 63:7,<br>112:2, 128:14,<br>149:16, 154:3<br><b>meaning</b><br>105:4, 119:21<br><b>means</b><br>34:19, 138:4,<br>147:3<br><b>mechanical</b><br>43:5, 44:3<br><b>media</b><br>7:3<br><b>medical</b><br>46:5, 46:8,<br>46:11, 46:14,<br>46:18, 47:1<br><b>medications</b><br>13:1 | <b>meet</b><br>18:12, 18:15,<br>18:20<br><b>meeting</b><br>18:17, 18:18,<br>18:22, 19:1<br><b>meetings</b><br>18:10<br><b>member</b><br>88:13, 89:5,<br>89:7, 91:14,<br>97:9, 97:14,<br>147:1, 147:6,<br>147:11, 147:15,<br>147:18, 147:21,<br>148:7, 148:11,<br>148:15, 148:20<br><b>members</b><br>50:5<br><b>memorize</b><br>72:20<br><b>memorized</b><br>73:1<br><b>memory</b><br>33:5<br><b>mention</b><br>75:19, 76:20,<br>77:1, 95:12,<br>96:3, 98:1<br><b>mentions</b><br>95:20, 96:13,<br>98:11<br><b>metal</b><br>121:2, 121:5,<br>121:21, 121:22,<br>122:5, 122:6,<br>125:11, 125:12,<br>126:21, 126:22<br><b>microphone</b><br>9:10<br><b>middle</b><br>100:10<br><b>might</b><br>12:19, 13:2,<br>13:17, 32:21,<br>35:4, 35:7,<br>54:4, 66:18,<br>123:10, 123:14, | 123:19, 124:14,<br>125:9, 135:9,<br>151:13, 155:14<br><b>millimeter</b><br>42:14<br><b>minute</b><br>18:22, 19:1,<br>102:19<br><b>minutes</b><br>18:18, 18:19,<br>57:1, 58:21,<br>135:12<br><b>missed</b><br>7:17, 82:10<br><b>mistakes</b><br>20:11, 20:20,<br>20:22, 40:6,<br>40:8<br><b>mitigate</b><br>94:15<br><b>mizuno</b><br>60:8, 111:21,<br>112:2, 112:5,<br>112:8, 112:11,<br>112:14, 112:17,<br>112:21, 113:3,<br>113:8, 113:12,<br>113:17, 113:19,<br>114:1, 114:4,<br>114:6, 114:9,<br>114:11, 114:13,<br>114:16, 115:1,<br>115:13, 115:17,<br>116:16, 116:19,<br>117:1, 117:6,<br>117:15, 118:7,<br>118:13, 119:1,<br>119:2, 119:11,<br>119:12, 120:2,<br>120:8, 120:16,<br>121:1, 121:19,<br>122:3, 122:12,<br>123:8, 124:3,<br>124:9, 124:13,<br>124:17, 125:8,<br>125:19, 126:9,<br>126:13, 126:19,<br>127:5, 127:9, | 127:13<br><b>mizuno's</b><br>116:1, 122:10,<br>124:4, 125:16<br><b>mizzi</b><br>4:3, 8:9<br><b>modes</b><br>85:21<br><b>molded-in-place</b><br>150:13<br><b>moment</b><br>71:5<br><b>momentarily</b><br>22:15<br><b>monday</b><br>18:21<br><b>monitor</b><br>7:10<br><b>more</b><br>13:18, 20:22,<br>33:2, 33:7,<br>33:8, 33:9,<br>33:10, 33:11,<br>38:2, 38:3,<br>38:4, 42:20,<br>52:9, 52:19,<br>57:5, 101:19,<br>123:20, 133:8,<br>133:13, 134:11,<br>135:4, 135:8,<br>150:11<br><b>morning</b><br>9:3, 9:4, 9:22<br><b>most</b><br>50:10, 50:21,<br>51:6, 51:8,<br>102:7<br><b>motivation</b><br>34:6, 34:10,<br>34:14, 35:12,<br>115:22<br><b>mounted</b><br>87:13, 88:1,<br>88:13, 93:18,<br>93:22, 139:1<br><b>mounts</b><br>42:17<br><b>move</b><br>105:12 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>much</b><br/>9:14, 33:13,<br/>102:11, 102:13,<br/>135:4<br/><b>multidimensional</b><br/>154:18, 154:21,<br/>155:11<br/><b>multiple</b><br/>34:6, 35:5,<br/>35:7, 35:11,<br/>35:13, 83:12,<br/>101:3, 101:14,<br/>146:11, 147:19,<br/>147:22<br/><b>must</b><br/>34:9, 35:12,<br/>37:7<br/><b>myself</b><br/>14:8</p> <hr/> <p style="text-align: center;"><b>N</b></p> <hr/> <p><b>name</b><br/>8:7, 10:3,<br/>10:4, 43:21<br/><b>narrow</b><br/>88:5, 88:8,<br/>88:11<br/><b>natural</b><br/>49:15, 49:20,<br/>50:2, 50:6<br/><b>nature</b><br/>49:2<br/><b>nd</b><br/>3:6<br/><b>near</b><br/>131:7, 131:13,<br/>131:16<br/><b>nearby</b><br/>151:14<br/><b>necessarily</b><br/>122:18<br/><b>necessary</b><br/>116:13<br/><b>need</b><br/>11:16, 66:17,<br/>115:6, 115:14,<br/>115:18, 156:7<br/><b>neighborhood</b><br/>38:11, 38:15</p> | <p><b>never</b><br/>53:18<br/><b>new</b><br/>3:7, 4:8,<br/>40:10, 41:18,<br/>42:6, 117:11,<br/>118:8, 118:12,<br/>118:17, 118:20,<br/>119:3, 119:6,<br/>120:19<br/><b>newell</b><br/>4:19, 21:21,<br/>24:11, 29:16,<br/>38:19, 60:12,<br/>104:12, 110:9,<br/>111:7, 127:21,<br/>136:10, 148:22,<br/>153:11<br/><b>next</b><br/>122:13, 124:17,<br/>125:19<br/><b>non-recreational</b><br/>151:9<br/><b>noon</b><br/>135:1<br/><b>notary</b><br/>2:13, 157:1,<br/>157:3<br/><b>notch</b><br/>97:4<br/><b>note</b><br/>45:19<br/><b>nothing</b><br/>12:7, 62:4<br/><b>notice</b><br/>2:11, 20:11,<br/>20:12, 40:6<br/><b>nozzle</b><br/>105:1<br/><b>number</b><br/>5:7, 5:13,<br/>6:10, 7:4, 7:7,<br/>15:6, 15:11,<br/>23:4, 24:10,<br/>30:2, 81:2,<br/>93:6, 94:11,<br/>96:22, 100:4,<br/>122:13, 122:19,</p> | <p>123:3, 124:3,<br/>124:10, 124:13,<br/>127:6, 128:7,<br/>136:19, 149:7,<br/>153:17<br/><b>numbering</b><br/>146:15<br/><b>numbers</b><br/>13:15, 13:17,<br/>63:3, 63:5,<br/>82:10, 100:11,<br/>130:2<br/><b>nw</b><br/>3:14<br/><b>ny</b><br/>3:7, 4:8</p> <hr/> <p style="text-align: center;"><b>O</b></p> <hr/> <p><b>oath</b><br/>10:13<br/><b>object</b><br/>10:21, 25:10<br/><b>objection</b><br/>24:1, 30:22,<br/>31:12, 31:20,<br/>33:3, 34:17,<br/>35:16, 36:1,<br/>46:17, 46:22,<br/>49:6, 56:17,<br/>58:4, 71:4,<br/>71:13, 72:10,<br/>81:13, 81:21,<br/>82:3, 82:11,<br/>82:19, 87:21,<br/>88:10, 91:2,<br/>92:7, 92:11,<br/>101:17, 118:10,<br/>122:9, 127:3,<br/>134:21, 145:21<br/><b>objective</b><br/>84:19<br/><b>objectives</b><br/>85:6, 89:15<br/><b>obligated</b><br/>10:17, 10:20,<br/>10:22<br/><b>obviate</b><br/>94:16</p> | <p><b>obvious</b><br/>17:9<br/><b>obviousness</b><br/>17:7, 34:1,<br/>34:5, 35:11<br/><b>occurred</b><br/>157:18<br/><b>offered</b><br/>21:6<br/><b>office</b><br/>1:1, 6:8, 7:7,<br/>19:19, 19:21,<br/>19:22, 24:22,<br/>25:5<br/><b>often</b><br/>37:20<br/><b>oh</b><br/>16:9, 19:16,<br/>38:3, 61:18,<br/>73:21, 130:3,<br/>134:13<br/><b>okay</b><br/>8:1, 8:6, 9:5,<br/>9:18, 11:14,<br/>14:5, 14:6,<br/>14:9, 15:18,<br/>16:15, 20:16,<br/>20:20, 21:17,<br/>22:7, 22:12,<br/>22:14, 22:17,<br/>22:18, 24:17,<br/>27:4, 29:15,<br/>29:18, 37:4,<br/>38:13, 47:20,<br/>50:20, 52:11,<br/>53:21, 58:8,<br/>58:12, 60:2,<br/>60:15, 83:13,<br/>100:8, 118:22,<br/>135:11, 135:14,<br/>155:16<br/><b>once</b><br/>38:2, 38:3<br/><b>one</b><br/>21:14, 21:15,<br/>21:19, 21:20,<br/>23:16, 33:7,<br/>33:8, 34:4,</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

177

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>45:17, 46:4,<br/>50:19, 51:15,<br/>53:14, 55:22,<br/>56:1, 56:5,<br/>62:9, 79:16,<br/>83:1, 83:11,<br/>83:19, 83:22,<br/>85:5, 86:14,<br/>86:16, 86:20,<br/>87:3, 87:17,<br/>89:1, 89:15,<br/>89:21, 89:22,<br/>90:2, 90:17,<br/>90:18, 119:6,<br/>120:2, 124:2,<br/>133:7, 134:13,<br/>142:15</p> <p><b>ones</b><br/>75:7</p> <p><b>online</b><br/>11:6, 12:14</p> <p><b>only</b><br/>70:22, 71:9,<br/>72:3, 72:8,<br/>73:16, 74:5,<br/>75:3, 75:6,<br/>83:1, 114:8,<br/>116:9, 130:1</p> <p><b>open</b><br/>12:7</p> <p><b>opening</b><br/>97:7</p> <p><b>openings</b><br/>100:22, 101:4,<br/>108:2, 108:9,<br/>108:13, 108:21</p> <p><b>operates</b><br/>110:3</p> <p><b>operation</b><br/>121:11, 122:7</p> <p><b>opinion</b><br/>27:7, 115:13,<br/>115:17, 115:22,<br/>116:10, 116:16,<br/>116:19, 139:11,<br/>139:17, 139:20,<br/>140:6, 140:9,<br/>140:12, 145:18,</p> | <p>146:12, 153:8,<br/>154:20, 155:8,<br/>155:10</p> <p><b>opinions</b><br/>15:6, 16:5,<br/>16:17, 17:13,<br/>17:16, 21:2,<br/>21:6, 27:12,<br/>27:16, 28:6,<br/>28:9, 28:12,<br/>28:15, 31:3,<br/>31:9, 38:16</p> <p><b>opposite</b><br/>91:20</p> <p><b>optical</b><br/>56:15, 57:18,<br/>59:12</p> <p><b>optics</b><br/>57:19, 59:13</p> <p><b>optimal</b><br/>44:12</p> <p><b>ordered</b><br/>26:4</p> <p><b>original</b><br/>112:4</p> <p><b>originally</b><br/>37:2</p> <p><b>orrick</b><br/>3:5, 8:12</p> <p><b>other</b><br/>12:8, 13:14,<br/>17:16, 19:15,<br/>20:7, 20:20,<br/>21:1, 26:19,<br/>27:14, 27:18,<br/>27:19, 27:21,<br/>28:2, 42:6,<br/>42:7, 42:22,<br/>45:14, 45:15,<br/>49:12, 50:5,<br/>50:15, 50:19,<br/>70:20, 71:16,<br/>72:14, 72:15,<br/>73:10, 73:11,<br/>74:10, 81:22,<br/>82:1, 127:14</p> <p><b>otherwise</b><br/>158:5</p> | <p><b>out</b><br/>56:6, 147:22,<br/>148:9</p> <p><b>outcome</b><br/>158:5</p> <p><b>outer</b><br/>84:16, 91:9,<br/>91:11, 91:13,<br/>91:19, 93:19,<br/>101:7, 101:10,<br/>143:10</p> <p><b>outlet</b><br/>93:7, 93:10,<br/>100:22, 101:4,<br/>103:13, 103:14,<br/>103:18, 104:1,<br/>104:4, 104:22,<br/>105:1, 105:15,<br/>105:16, 105:20,<br/>105:21, 106:1,<br/>108:2, 108:8,<br/>108:13, 108:21,<br/>148:19</p> <p><b>outlets</b><br/>101:9, 101:15,<br/>106:2, 107:1,<br/>107:5, 109:12,<br/>109:16, 109:20,<br/>151:11, 152:2,<br/>155:4</p> <p><b>output</b><br/>78:17, 78:19,<br/>81:1, 81:5,<br/>81:10, 81:15,<br/>81:18, 82:1,<br/>82:17, 83:10,<br/>83:11, 83:19,<br/>83:22, 84:2,<br/>84:5, 84:13,<br/>84:15, 90:2,<br/>90:17</p> <p><b>outputs</b><br/>110:13</p> <p><b>outputting</b><br/>90:3</p> <p><b>outside</b><br/>12:17, 25:11,<br/>91:22, 101:9,</p> | <p>110:19, 148:16</p> <p><b>outward</b><br/>106:7</p> <p><b>outwardly</b><br/>91:18, 106:13,<br/>143:17</p> <p><b>over</b><br/>7:18, 36:11,<br/>106:11</p> <p><b>overheating</b><br/>121:9</p> <p><b>overview</b><br/>31:3, 59:20,<br/>60:3, 60:6,<br/>114:8</p> <p><b>own</b><br/>50:10, 50:11,<br/>50:13, 50:15,<br/>50:21, 50:22,<br/>51:6, 51:7,<br/>51:8, 51:11</p> <p><b>owner</b><br/>1:9, 3:10, 9:1,<br/>23:13, 23:18,<br/>62:2</p> <p><b>owner's</b><br/>19:13</p> <hr/> <p><b>P</b></p> <hr/> <p><b>p</b><br/>5:19</p> <p><b>page</b><br/>5:2, 5:6,<br/>13:17, 14:16,<br/>22:18, 22:19,<br/>23:11, 24:18,<br/>25:16, 25:17,<br/>26:3, 36:13,<br/>39:22, 59:19,<br/>60:1, 100:3,<br/>100:6, 117:2,<br/>121:16, 137:22,<br/>138:1, 138:2,<br/>138:7, 146:14</p> <p><b>pages</b><br/>1:20, 14:15,<br/>72:21</p> <p><b>palo</b><br/>4:15</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>paper</b><br/>6:7, 24:21</p> <p><b>paragraphs</b><br/>65:7, 66:17,<br/>66:19, 68:22,<br/>83:7, 110:22,<br/>127:5, 127:9,<br/>127:11</p> <p><b>part</b><br/>47:17, 48:1,<br/>48:3, 48:6,<br/>67:2, 78:13,<br/>115:21, 121:5,<br/>122:1, 122:6,<br/>125:12, 127:1,<br/>134:2, 134:5,<br/>142:19, 146:10</p> <p><b>partes</b><br/>5:8, 39:4,<br/>39:18</p> <p><b>partial</b><br/>129:15, 130:12,<br/>152:10</p> <p><b>particular</b><br/>35:3</p> <p><b>particularly</b><br/>133:9, 133:13</p> <p><b>parties</b><br/>7:13, 157:18,<br/>158:2, 158:4</p> <p><b>parts</b><br/>146:5</p> <p><b>party</b><br/>157:13</p> <p><b>pass</b><br/>143:4</p> <p><b>passage</b><br/>124:21, 125:4,<br/>125:5, 126:1</p> <p><b>passageway</b><br/>105:14, 105:15</p> <p><b>past</b><br/>18:21</p> <p><b>patent</b><br/>1:1, 1:3, 1:9,<br/>1:12, 3:10, 5:7,<br/>5:11, 5:15,<br/>5:17, 5:20, 6:2,</p> | <p>6:8, 6:10, 7:6,<br/>9:1, 13:13,<br/>13:14, 15:6,<br/>15:9, 15:10,<br/>15:15, 15:18,<br/>15:19, 15:22,<br/>16:3, 17:6,<br/>17:9, 17:13,<br/>18:9, 19:13,<br/>19:19, 19:21,<br/>19:22, 23:3,<br/>23:13, 23:17,<br/>24:22, 25:5,<br/>26:19, 28:1,<br/>30:2, 30:6,<br/>30:10, 30:11,<br/>30:13, 35:2,<br/>35:4, 55:21,<br/>61:2, 62:1,<br/>62:2, 62:8,<br/>93:6, 94:11,<br/>94:21, 99:14,<br/>99:17, 100:2,<br/>100:9, 100:14,<br/>100:19, 101:3,<br/>101:6, 101:14,<br/>103:10, 103:17,<br/>103:18, 103:22,<br/>104:3, 104:6,<br/>104:16, 105:7,<br/>105:10, 105:19,<br/>106:4, 106:16,<br/>106:19, 106:22,<br/>107:9, 107:10,<br/>107:12, 107:21,<br/>108:8, 108:12,<br/>108:15, 109:2,<br/>109:4, 109:8,<br/>109:9, 109:13,<br/>109:16, 109:19,<br/>111:17, 128:6,<br/>149:7, 153:17</p> <p><b>patents</b><br/>26:20, 27:18,<br/>27:21, 31:3</p> <p><b>path</b><br/>119:16, 153:9</p> <p><b>patrick</b><br/>3:4, 8:11</p> | <p><b>patterns</b><br/>155:12</p> <p><b>pdf</b><br/>22:18, 100:2</p> <p><b>pendant</b><br/>107:15, 107:18</p> <p><b>pending</b><br/>11:18</p> <p><b>penetrating</b><br/>91:14</p> <p><b>pennsylvania</b><br/>3:14</p> <p><b>perforated</b><br/>147:1, 147:6,<br/>147:11, 147:15,<br/>147:18, 147:21,<br/>148:7, 148:11,<br/>148:15, 148:20</p> <p><b>perform</b><br/>50:10, 51:6,<br/>55:7</p> <p><b>performed</b><br/>50:21, 51:7,<br/>55:10, 55:13</p> <p><b>perhaps</b><br/>37:1</p> <p><b>period</b><br/>36:11, 117:18</p> <p><b>peripheral</b><br/>91:7</p> <p><b>perspective</b><br/>63:22, 64:19,<br/>67:7, 129:15,<br/>130:13</p> <p><b>petition</b><br/>5:8, 25:18,<br/>26:5, 39:3,<br/>39:8, 39:18</p> <p><b>petitioner</b><br/>1:6, 3:3, 8:13,<br/>23:12, 23:17,<br/>137:5, 157:14</p> <p><b>petitioner's</b><br/>111:14, 117:6,<br/>128:5, 130:11,<br/>136:18</p> <p><b>phone</b><br/>12:3</p> | <p><b>phrase</b><br/>70:11</p> <p><b>physical</b><br/>35:1</p> <p><b>pickering</b><br/>3:12, 4:4, 4:11</p> <p><b>piece</b><br/>139:2, 142:11</p> <p><b>pieces</b><br/>139:8, 139:12,<br/>145:16, 145:19</p> <p><b>pipe</b><br/>70:11, 87:8,<br/>87:13, 88:1,<br/>93:8, 93:10,<br/>93:18, 93:20,<br/>100:20, 106:11,<br/>106:16, 106:20,<br/>106:22, 107:4,<br/>108:19, 109:3,<br/>109:5, 109:11,<br/>109:17, 109:21,<br/>150:13</p> <p><b>pipe-like</b><br/>74:11</p> <p><b>pipeline</b><br/>49:15, 49:20,<br/>50:2, 50:6</p> <p><b>pipes</b><br/>56:20</p> <p><b>piping</b><br/>47:14, 117:21</p> <p><b>piston</b><br/>105:12</p> <p><b>place</b><br/>7:6, 71:15,<br/>71:18</p> <p><b>placed</b><br/>142:11, 142:17,<br/>145:15, 145:19</p> <p><b>places</b><br/>71:16</p> <p><b>planet</b><br/>4:19, 7:12,<br/>7:21, 8:3, 8:5,<br/>8:16, 9:8, 9:19,<br/>14:2, 14:6,<br/>21:22, 22:3,</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

179

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>22:7, 22:12,<br/>24:14, 29:18,<br/>60:15, 104:13,<br/>117:3, 129:22,<br/>149:2<br/><b>please</b><br/>7:15, 9:16,<br/>10:2, 11:13,<br/>12:17, 13:10,<br/>14:20, 24:13,<br/>24:18, 26:15,<br/>27:2, 29:16,<br/>38:20, 60:20,<br/>63:9, 71:6,<br/>71:8, 74:18,<br/>76:10, 92:8,<br/>92:19, 93:2,<br/>95:2, 96:11,<br/>98:10, 99:1,<br/>104:7, 104:16,<br/>107:10, 110:10,<br/>111:8, 127:19,<br/>127:22, 130:5,<br/>136:11, 150:9<br/><b>plumbing</b><br/>43:11, 43:16,<br/>44:22, 45:7,<br/>45:12, 45:16,<br/>45:20, 46:2,<br/>46:13, 46:19,<br/>48:8, 49:5,<br/>50:10, 50:21,<br/>51:6, 51:8,<br/>55:8, 55:16,<br/>55:17, 55:19,<br/>116:9, 140:13,<br/>150:10, 150:12,<br/>152:11, 152:14<br/><b>plumbing-related</b><br/>44:8<br/><b>plural</b><br/>90:11, 90:15,<br/>90:17, 93:9,<br/>143:11, 143:15,<br/>144:20<br/><b>plurality</b><br/>91:14, 99:19,<br/>100:16, 106:10,</p> | <p>107:18, 108:18,<br/>133:3, 140:4,<br/>143:13, 143:17,<br/>143:18, 143:19,<br/>143:21<br/><b>point</b><br/>9:15, 11:16,<br/>32:18, 57:2<br/><b>pole</b><br/>42:16<br/><b>pool</b><br/>151:7, 151:20<br/><b>pools</b><br/>150:15, 150:22<br/><b>pore</b><br/>97:6, 97:11,<br/>97:12, 97:14,<br/>97:15<br/><b>portion</b><br/>47:12, 70:22,<br/>71:9, 72:3,<br/>73:16, 78:20,<br/>90:1, 90:19,<br/>91:8, 91:10,<br/>91:16, 91:17,<br/>91:20, 97:5,<br/>126:2, 129:15,<br/>130:13, 131:3,<br/>138:10, 146:20,<br/>146:22<br/><b>portions</b><br/>13:16, 13:20,<br/>42:7, 62:12,<br/>63:4, 114:10,<br/>114:12<br/><b>position</b><br/>41:19, 42:6<br/><b>positioned</b><br/>101:8<br/><b>possibly</b><br/>13:22<br/><b>power</b><br/>40:12, 40:14,<br/>40:16, 41:5,<br/>41:8, 41:11,<br/>41:21, 42:3,<br/>42:7, 42:15,<br/>43:15, 57:13,</p> | <p>93:15, 115:5,<br/>115:6, 115:7,<br/>115:10, 115:14,<br/>116:17, 116:20,<br/>117:10, 118:2,<br/>118:16, 119:8,<br/>119:13, 119:16,<br/>119:18, 120:3,<br/>120:9, 121:12,<br/>122:15, 122:20,<br/>122:22, 123:2,<br/>123:5, 123:10,<br/>123:15, 123:20,<br/>124:1, 124:8,<br/>124:10, 124:22,<br/>125:17, 126:3,<br/>126:15, 135:5,<br/>147:3<br/><b>powered</b><br/>124:6<br/><b>pre-marked</b><br/>13:6, 15:14,<br/>111:9<br/><b>preferably</b><br/>86:12, 87:2,<br/>87:12, 87:22,<br/>88:19, 89:2,<br/>143:9<br/><b>preliminary</b><br/>19:13, 62:3<br/><b>preparation</b><br/>19:3, 20:5,<br/>40:3, 62:11,<br/>62:17, 129:4<br/><b>prepare</b><br/>18:7, 20:8,<br/>26:16, 30:20,<br/>61:21<br/><b>prepared</b><br/>31:2, 31:10,<br/>31:15<br/><b>preparing</b><br/>30:14, 61:10,<br/>61:16, 113:19,<br/>114:1, 114:7,<br/>114:13, 114:17,<br/>128:20, 137:10,<br/>137:14, 137:20,</p> | <p>149:19, 149:21,<br/>150:6, 154:6,<br/>154:12<br/><b>present</b><br/>4:17, 64:2,<br/>64:7, 64:12,<br/>64:22, 67:3,<br/>67:8, 67:20,<br/>68:3, 84:20,<br/>85:11, 94:15,<br/>107:14, 138:11,<br/>146:18, 146:19,<br/>150:9, 150:11<br/><b>presented</b><br/>31:4<br/><b>pressure</b><br/>117:16, 117:21,<br/>121:13, 123:1,<br/>123:9, 123:13,<br/>123:18, 124:7,<br/>124:15, 124:19,<br/>124:20, 125:2,<br/>126:6<br/><b>pressure-reducing</b><br/>125:21, 126:9,<br/>126:13, 127:2<br/><b>pretty</b><br/>62:7, 72:19<br/><b>prevent</b><br/>89:6, 126:15<br/><b>prevented</b><br/>121:10, 125:2,<br/>126:5<br/><b>previously</b><br/>50:16<br/><b>primarily</b><br/>151:7, 151:20<br/><b>primary</b><br/>84:19, 85:5<br/><b>principal</b><br/>43:4<br/><b>printed</b><br/>88:4, 131:22,<br/>132:14, 132:17,<br/>132:21<br/><b>prior</b><br/>13:14, 17:7,<br/>25:13, 25:22,</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26:20, 34:10,<br>37:9, 55:21,<br>59:20, 60:3<br><b>probably</b><br>10:10, 32:16,<br>32:20, 38:11,<br>52:10, 52:15,<br>53:4, 53:14<br><b>problem</b><br>20:3, 37:11,<br>100:7, 117:11,<br>118:17, 118:21<br><b>problems</b><br>118:9, 118:12,<br>119:4, 119:6,<br>120:19, 127:6,<br>127:10<br><b>proceeding</b><br>16:6, 16:17,<br>17:5, 17:19,<br>23:7, 23:8,<br>23:21, 24:4,<br>24:8, 25:12,<br>25:13, 25:22,<br>42:4<br><b>process</b><br>26:15, 26:22,<br>36:5<br><b>produce</b><br>155:3<br><b>product</b><br>44:19<br><b>production</b><br>84:22<br><b>products</b><br>40:18, 41:1,<br>41:2, 41:4,<br>43:7, 43:10,<br>43:14, 44:8,<br>56:16, 57:19,<br>58:2, 59:12,<br>150:16, 151:3<br><b>professional</b><br>2:12<br><b>profitable</b><br>42:20<br><b>project</b><br>44:4 | <b>projects</b><br>42:19, 46:1,<br>49:17<br><b>promises</b><br>102:14<br><b>promote</b><br>121:6<br><b>proper</b><br>31:5, 31:9<br><b>properly</b><br>127:16<br><b>properties</b><br>50:11, 50:13,<br>50:15, 50:22,<br>51:1, 51:7,<br>51:9, 51:11,<br>51:12, 53:20<br><b>property</b><br>51:17<br><b>proposes</b><br>124:3, 124:9<br><b>propulsion</b><br>151:12, 152:7<br><b>protect</b><br>89:16<br><b>protected</b><br>47:9<br><b>protrusion</b><br>74:11<br><b>provide</b><br>12:20, 15:5,<br>17:12, 17:15,<br>35:12, 59:19,<br>60:6, 84:20,<br>112:13, 112:16,<br>112:20, 119:15,<br>155:11<br><b>provided</b><br>28:22, 29:4,<br>117:9, 117:22,<br>118:15, 123:9,<br>123:13, 123:18,<br>124:11, 124:15,<br>124:18, 125:20<br><b>providing</b><br>10:13, 16:5,<br>16:17, 42:3,<br>86:9 | <b>public</b><br>2:13, 157:1,<br>157:3, 158:15<br><b>publication</b><br>5:11, 5:13,<br>5:15, 5:18,<br>5:20, 6:2, 61:3,<br>111:18, 112:4,<br>128:6, 136:19,<br>149:7, 153:17<br><b>pull</b><br>13:5<br><b>pull-out</b><br>64:1, 64:11,<br>64:21, 67:2,<br>69:9, 69:20,<br>75:13, 76:5,<br>84:20, 85:1,<br>85:7, 85:11,<br>85:17, 86:3,<br>86:6, 86:13,<br>93:17<br><b>pulled</b><br>85:17<br><b>purposes</b><br>25:9, 59:15,<br>77:21<br><b>pursuant</b><br>2:11<br><b>put</b><br>13:22, 15:13,<br>21:18, 24:11,<br>38:20, 60:13,<br>110:9, 111:8,<br>127:22, 128:1,<br>136:11, 148:22,<br>153:12 | <b>questions</b><br>10:21, 10:22,<br>57:5, 135:9,<br>156:1<br><b>quick</b><br>57:3, 68:21,<br>155:15<br><b>quickly</b><br>30:15, 84:21,<br>86:7<br><b>quite</b><br>14:3 |
| <b>R</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
| <b>r&amp;d</b><br>40:17<br><b>radially</b><br>106:7<br><b>randy</b><br>128:10<br><b>range</b><br>33:19, 88:16<br><b>rather</b><br>49:2, 135:4<br><b>raytheon</b><br>44:11<br><b>re-read</b><br>72:11, 72:17<br><b>re-rereview</b><br>114:6, 137:19<br><b>read</b><br>26:7, 64:5,<br>67:17, 92:12<br><b>reads</b><br>68:5, 68:11<br><b>ready</b><br>14:4<br><b>real</b><br>4:13<br><b>realize</b><br>37:10<br><b>really</b><br>10:1, 26:12,<br>32:19, 52:19,<br>146:6<br><b>realtime</b><br>2:13<br><b>rear</b><br>132:21, 133:2,                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
| <b>Q</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |
| <b>question</b><br>11:7, 11:18,<br>71:7, 73:9,<br>73:20, 76:10,<br>83:14, 103:21,<br>131:11, 141:15,<br>142:15, 146:1<br><b>questioning</b><br>25:10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                         |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

181

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>146:20<br/><b>reason</b><br/>12:19, 34:10<br/><b>reasonable</b><br/>33:19<br/><b>recall</b><br/>32:5, 32:7,<br/>36:11, 38:1,<br/>113:9<br/><b>receive</b><br/>12:15<br/><b>received</b><br/>26:17<br/><b>receiving</b><br/>77:22<br/><b>recess</b><br/>59:3, 103:1,<br/>136:2, 155:19<br/><b>recollection</b><br/>66:18<br/><b>record</b><br/>9:11, 10:3,<br/>16:16, 25:10,<br/>59:2, 59:5,<br/>68:12, 81:8,<br/>102:18, 102:22,<br/>103:3, 118:22,<br/>135:21, 136:1,<br/>136:4, 155:18,<br/>155:21, 156:5,<br/>156:9, 157:10<br/><b>record's</b><br/>29:2, 37:4,<br/>37:12, 38:13,<br/>62:10, 69:2,<br/>81:16<br/><b>records</b><br/>37:9<br/><b>recreational</b><br/>150:15, 151:3,<br/>151:9, 151:11,<br/>152:3<br/><b>red</b><br/>133:9, 133:14,<br/>133:16, 139:1,<br/>145:10<br/><b>reducing</b><br/>122:19, 124:3</p> | <p><b>refer</b><br/>13:20, 15:9,<br/>17:22, 30:5,<br/>57:7, 61:6,<br/>112:1, 128:12,<br/>137:4, 139:8,<br/>149:14, 154:1<br/><b>reference</b><br/>60:7, 60:8,<br/>60:9, 60:14,<br/>60:22, 61:9,<br/>61:13, 62:14,<br/>62:17, 62:20,<br/>63:4, 63:6,<br/>63:13, 69:8,<br/>69:19, 71:16,<br/>75:8, 75:10,<br/>75:12, 76:1,<br/>77:14, 83:3,<br/>83:5, 83:15,<br/>94:8, 94:13,<br/>95:4, 97:1,<br/>112:2, 112:5,<br/>112:8, 112:11,<br/>114:17, 115:1,<br/>128:13, 128:16,<br/>128:19, 128:22,<br/>129:4, 129:8,<br/>129:11, 129:13,<br/>130:7, 130:12,<br/>137:6, 137:9,<br/>137:13, 137:16,<br/>137:20, 138:1,<br/>138:3, 138:8,<br/>138:15, 138:19,<br/>139:15, 139:17,<br/>139:21, 140:17,<br/>140:21, 141:11,<br/>141:19, 145:9,<br/>146:13, 146:16,<br/>149:15, 149:21,<br/>150:2, 150:6,<br/>152:18, 152:20,<br/>153:6, 154:2,<br/>154:5, 154:8,<br/>154:12, 154:16<br/><b>referenced</b><br/>36:7, 47:8,</p> | <p>47:13, 96:22,<br/>132:10<br/><b>references</b><br/>34:6, 34:11,<br/>59:20, 76:17,<br/>83:18<br/><b>referencing</b><br/>13:20, 50:22,<br/>53:7, 57:10,<br/>74:16, 75:13,<br/>76:14<br/><b>referring</b><br/>13:16, 15:3,<br/>18:1, 63:4,<br/>63:5, 91:5,<br/>94:9, 130:18,<br/>137:6<br/><b>refers</b><br/>75:16, 76:4,<br/>84:8, 138:19<br/><b>refresh</b><br/>66:18<br/><b>regard</b><br/>17:5, 110:11<br/><b>regarding</b><br/>15:6, 17:13,<br/>23:3, 115:22,<br/>154:15<br/><b>regardless</b><br/>126:5<br/><b>registered</b><br/>2:12<br/><b>related</b><br/>43:12, 43:16,<br/>150:15, 151:3,<br/>158:1<br/><b>relates</b><br/>150:9, 154:17,<br/>154:20, 155:8,<br/>155:11<br/><b>relative</b><br/>95:18, 98:15,<br/>99:6, 106:8<br/><b>relatively</b><br/>135:12<br/><b>reliability</b><br/>48:11, 48:18,<br/>48:20, 49:3,</p> | <p>49:9<br/><b>relief</b><br/>124:18, 125:3,<br/>125:12, 125:15,<br/>127:1<br/><b>relieves</b><br/>124:19, 125:3<br/><b>rely</b><br/>70:22, 71:9,<br/>74:6<br/><b>remember</b><br/>16:9, 16:12,<br/>33:13, 45:18,<br/>56:11, 112:22<br/><b>remind</b><br/>104:14<br/><b>remote</b><br/>7:11<br/><b>remotely</b><br/>7:14<br/><b>rental</b><br/>51:12, 51:17<br/><b>repaired</b><br/>53:19<br/><b>repeat</b><br/>24:5, 71:7,<br/>76:10, 131:11,<br/>141:15<br/><b>rephrase</b><br/>137:12<br/><b>report</b><br/>21:9, 21:13,<br/>23:20, 25:14,<br/>26:1<br/><b>reported</b><br/>1:21<br/><b>reporter</b><br/>2:12, 2:13,<br/>8:15, 157:1,<br/>157:3<br/><b>represent</b><br/>7:16<br/><b>represented</b><br/>157:14<br/><b>representing</b><br/>7:12, 8:8, 8:16<br/><b>request</b><br/>26:17, 112:13</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

182

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>required</b><br/>34:13, 47:15,<br/>116:9, 122:7,<br/>127:18<br/><b>requires</b><br/>146:2<br/><b>rereview</b><br/>40:3, 61:15,<br/>61:17, 61:18,<br/>150:5, 154:11<br/><b>rereviewed</b><br/>20:10, 40:7<br/><b>residential</b><br/>49:16<br/><b>respectively</b><br/>122:18<br/><b>response</b><br/>19:11, 19:12,<br/>19:13, 19:17,<br/>19:19, 19:20,<br/>62:3, 122:15<br/><b>restaurant</b><br/>47:4, 47:7,<br/>47:12, 47:21<br/><b>result</b><br/>123:10<br/><b>retained</b><br/>14:21, 15:5,<br/>143:14<br/><b>review</b><br/>5:8, 15:20,<br/>17:6, 19:2,<br/>19:9, 19:10,<br/>19:15, 19:16,<br/>26:19, 26:20,<br/>29:7, 31:19,<br/>35:21, 36:4,<br/>37:8, 39:4,<br/>62:16, 62:20,<br/>112:17, 112:21,<br/>114:4, 114:16,<br/>128:19, 128:22,<br/>129:3, 137:9,<br/>137:13, 137:16,<br/>154:5, 154:8<br/><b>reviewed</b><br/>16:1, 16:3,<br/>18:9, 19:4,</p> | <p>19:5, 19:6,<br/>20:4, 27:6,<br/>27:15, 29:9,<br/>29:10, 29:13,<br/>30:17, 36:6,<br/>36:18, 36:19,<br/>61:5, 61:9,<br/>61:12, 61:22,<br/>62:1, 62:2,<br/>62:3, 62:8,<br/>62:12, 63:2,<br/>113:2, 113:7,<br/>113:11, 113:16,<br/>113:19, 114:1,<br/>114:10, 114:12,<br/>149:18, 149:20,<br/>150:2<br/><b>reviewing</b><br/>13:13, 36:2,<br/>49:15, 49:19,<br/>50:1, 50:4,<br/>71:14<br/><b>reviews</b><br/>36:12<br/><b>revising</b><br/>32:3, 32:22,<br/>33:13, 33:17,<br/>35:18, 37:21,<br/>62:21<br/><b>revisions</b><br/>36:12<br/><b>rfid</b><br/>44:19<br/><b>rib</b><br/>74:10, 83:21,<br/>90:11, 90:13,<br/>90:16, 91:18,<br/>91:22<br/><b>right</b><br/>10:9, 11:9,<br/>12:5, 12:11,<br/>19:18, 20:1,<br/>29:22, 32:20,<br/>33:7, 36:16,<br/>36:22, 37:6,<br/>37:18, 42:17,<br/>43:20, 44:5,<br/>44:12, 45:12,</p> | <p>46:2, 46:6,<br/>48:13, 49:5,<br/>50:11, 51:22,<br/>54:2, 57:20,<br/>58:10, 58:20,<br/>59:16, 59:21,<br/>60:4, 60:10,<br/>61:16, 62:6,<br/>62:14, 62:22,<br/>63:16, 63:19,<br/>64:17, 66:8,<br/>68:4, 70:20,<br/>71:12, 72:19,<br/>74:17, 79:2,<br/>85:18, 85:22,<br/>86:4, 87:4,<br/>87:19, 88:9,<br/>88:21, 89:2,<br/>96:16, 96:18,<br/>100:6, 101:16,<br/>102:1, 103:20,<br/>105:8, 111:12,<br/>112:8, 112:18,<br/>115:11, 115:15,<br/>116:1, 116:6,<br/>116:10, 116:11,<br/>129:5, 134:13,<br/>135:16, 138:2,<br/>138:11, 138:16,<br/>138:17, 140:4,<br/>146:15, 149:5,<br/>153:15, 155:12<br/><b>ring</b><br/>141:21, 143:3,<br/>143:6, 143:9,<br/>143:14, 143:16,<br/>148:4, 148:12,<br/>148:16<br/><b>risk</b><br/>120:12<br/><b>rocker</b><br/>105:12<br/><b>role</b><br/>44:2, 44:14<br/><b>roles</b><br/>42:22, 43:8<br/><b>rooftop</b><br/>42:16</p> | <p><b>room</b><br/>12:1, 12:11,<br/>91:13<br/><b>rotating</b><br/>88:20, 94:3<br/><b>rotation</b><br/>88:14, 94:4<br/><b>rpr</b><br/>1:22, 157:2<br/><b>rules</b><br/>10:12</p> <hr/> <p style="text-align: center;"><b>S</b></p> <hr/> <p><b>safety</b><br/>151:14<br/><b>said</b><br/>37:1, 66:7,<br/>73:21, 81:14,<br/>96:15, 101:22,<br/>144:15<br/><b>same</b><br/>10:12, 10:14,<br/>16:3, 62:9,<br/>64:5, 64:15,<br/>65:3, 72:2,<br/>86:13, 87:2,<br/>104:10, 107:7,<br/>109:8, 117:20,<br/>132:9, 153:2<br/><b>sanitary</b><br/>6:5, 23:1,<br/>23:12, 24:7<br/><b>saw</b><br/>36:4, 36:7<br/><b>say</b><br/>15:2, 16:7,<br/>16:14, 19:5,<br/>19:12, 19:20,<br/>31:8, 39:13,<br/>47:16, 50:4,<br/>50:20, 51:5,<br/>53:6, 72:2,<br/>74:10, 81:2,<br/>86:1, 90:22,<br/>92:4, 92:9,<br/>92:16, 92:20,<br/>95:10, 95:14,<br/>96:5, 96:8,</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

183

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>98:4, 98:7,<br/>98:17, 98:20,<br/>99:8, 99:11,<br/>122:10, 141:6,<br/>141:12<br/><b>saying</b><br/>20:18, 51:7,<br/>65:11<br/><b>says</b><br/>23:11, 26:4,<br/>49:14, 51:19,<br/>63:22, 64:9,<br/>65:6, 66:22,<br/>67:9, 69:8,<br/>69:19, 70:14,<br/>71:17, 73:15,<br/>77:4, 77:20,<br/>84:19, 85:10,<br/>85:15, 86:2,<br/>86:6, 86:12,<br/>87:7, 87:12,<br/>87:22, 88:2,<br/>88:3, 88:12,<br/>88:19, 88:22,<br/>89:4, 89:10,<br/>89:20, 90:10,<br/>91:5, 93:4,<br/>93:13, 94:14,<br/>97:1, 99:17,<br/>100:15, 100:19,<br/>103:12, 104:18,<br/>105:11, 106:5,<br/>107:13, 108:16,<br/>110:2, 110:11,<br/>115:4, 116:4,<br/>117:8, 118:14,<br/>119:12, 120:8,<br/>121:1, 122:12,<br/>124:17, 125:19,<br/>130:12, 130:18,<br/>131:1, 131:19,<br/>136:22, 138:3,<br/>138:9, 140:3,<br/>143:1, 144:1,<br/>147:18, 147:21,<br/>150:9, 152:9<br/><b>scan</b><br/>30:15</p> | <p><b>scanned</b><br/>40:5<br/><b>schedule</b><br/>102:10<br/><b>schneider</b><br/>60:8, 128:10,<br/>128:13, 128:16,<br/>128:19, 128:22,<br/>129:3, 129:8,<br/>129:11, 129:13,<br/>129:14, 129:21,<br/>130:6, 130:12,<br/>130:17, 131:1,<br/>131:6, 131:8,<br/>131:12, 131:15,<br/>131:19, 132:13,<br/>132:20, 133:2,<br/>133:6, 134:1,<br/>134:17, 134:19<br/><b>schneider's</b><br/>133:19<br/><b>scope</b><br/>25:11<br/><b>scott</b><br/>128:10<br/><b>screen</b><br/>60:16, 128:1,<br/>132:2, 132:3,<br/>138:2<br/><b>scroll</b><br/>14:1, 129:20<br/><b>sealing</b><br/>107:17<br/><b>second</b><br/>12:4, 18:18,<br/>45:17, 59:22,<br/>67:3, 67:7,<br/>67:11, 67:15,<br/>67:17, 67:20,<br/>68:1, 68:17,<br/>69:9, 69:16,<br/>69:21, 70:3,<br/>75:13, 83:6,<br/>83:16, 89:5,<br/>89:11, 91:10,<br/>91:16, 91:19,<br/>97:8, 97:10,<br/>97:11, 97:14,</p> | <p>105:15, 133:12,<br/>133:13, 133:15,<br/>143:8, 143:12<br/><b>seconds</b><br/>14:4<br/><b>section</b><br/>13:17, 59:19,<br/>59:22, 114:22<br/><b>sectional</b><br/>152:10<br/><b>secured</b><br/>122:19<br/><b>securely</b><br/>87:14<br/><b>see</b><br/>19:16, 20:22,<br/>23:14, 25:2,<br/>25:7, 25:20,<br/>25:21, 28:22,<br/>29:3, 30:3,<br/>39:6, 39:11,<br/>58:18, 64:4,<br/>64:13, 65:1,<br/>65:7, 69:11,<br/>69:12, 69:22,<br/>70:1, 74:13,<br/>74:14, 82:4,<br/>83:2, 85:3,<br/>85:13, 86:10,<br/>86:11, 87:10,<br/>87:15, 88:6,<br/>88:17, 88:18,<br/>89:8, 89:9,<br/>89:13, 90:4,<br/>90:8, 90:20,<br/>91:3, 92:2,<br/>92:3, 92:12,<br/>92:13, 92:22,<br/>94:5, 96:21,<br/>97:16, 97:17,<br/>98:1, 99:20,<br/>100:18, 103:15,<br/>105:2, 105:17,<br/>106:14, 107:19,<br/>108:6, 108:22,<br/>110:7, 117:13,<br/>118:5, 118:19,<br/>119:19, 121:14,</p> | <p>121:18, 123:6,<br/>125:6, 132:4,<br/>133:17, 134:22,<br/>137:2, 147:4,<br/>149:9, 151:17,<br/>152:12, 155:6<br/><b>seen</b><br/>30:9, 39:8,<br/>39:18, 55:19,<br/>55:22, 128:16<br/><b>segment</b><br/>93:17<br/><b>select</b><br/>9:10<br/><b>semicircular</b><br/>139:2, 139:8<br/><b>send</b><br/>12:15<br/><b>senior</b><br/>43:4<br/><b>sense</b><br/>11:19<br/><b>sent</b><br/>26:18, 26:19,<br/>31:18, 32:1,<br/>32:4, 33:1,<br/>33:18, 35:19,<br/>37:22, 62:22<br/><b>sentence</b><br/>89:10, 118:14<br/><b>set</b><br/>10:12, 34:14,<br/>117:17, 124:20,<br/>157:7, 158:8<br/><b>sets</b><br/>115:21<br/><b>seven</b><br/>45:9<br/><b>several</b><br/>42:22<br/><b>shape</b><br/>148:4<br/><b>share</b><br/>60:17, 104:8,<br/>104:12<br/><b>shawn</b><br/>4:18, 7:11<br/><b>sheet</b><br/>143:3, 143:5,</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>143:7<br/><b>short</b><br/>102:14, 102:16,<br/>135:12<br/><b>should</b><br/>20:16, 22:14,<br/>73:1, 127:15,<br/>130:8, 135:13<br/><b>show</b><br/>140:3, 140:7,<br/>144:7, 145:10<br/><b>shower</b><br/>64:20, 67:2,<br/>85:2, 85:20,<br/>86:4, 107:17<br/><b>showerhead</b><br/>55:14, 93:7,<br/>93:9, 93:16,<br/>94:3, 94:4,<br/>107:15, 107:18,<br/>138:4, 146:20<br/><b>showerheads</b><br/>154:17, 154:21,<br/>155:9<br/><b>showing</b><br/>64:1, 64:10,<br/>64:20, 67:1,<br/>141:2, 142:7<br/><b>shown</b><br/>77:7, 97:9,<br/>107:14, 131:20,<br/>138:21, 146:21,<br/>147:2, 148:10<br/><b>shows</b><br/>74:20, 107:4,<br/>131:12, 138:9,<br/>139:7, 142:16,<br/>148:6, 152:10<br/><b>sic</b><br/>24:12<br/><b>side</b><br/>14:1, 41:17,<br/>80:13, 80:16,<br/>91:9, 91:11,<br/>91:19, 97:9<br/><b>sidewall</b><br/>108:2<br/><b>signature</b><br/>14:18</p> | <p><b>signature-5tmlq</b><br/>158:13<br/><b>signed</b><br/>36:15<br/><b>silent</b><br/>95:17<br/><b>since</b><br/>26:11, 40:9,<br/>41:17<br/><b>single</b><br/>53:12, 66:15,<br/>66:16, 71:15,<br/>72:11, 72:18,<br/>72:20, 73:2,<br/>146:6, 146:10<br/><b>single-color</b><br/>133:11, 133:15<br/><b>single-family</b><br/>51:3, 51:9<br/><b>sink</b><br/>56:6, 129:16,<br/>130:14, 131:4,<br/>131:8, 131:13,<br/>131:17<br/><b>situation</b><br/>124:22, 125:3,<br/>126:3<br/><b>six</b><br/>13:14, 52:16,<br/>59:20, 60:3<br/><b>size</b><br/>86:13, 87:3,<br/>95:13, 95:18,<br/>96:2, 96:3,<br/>97:22, 98:1,<br/>98:15, 99:6<br/><b>skip</b><br/>102:7<br/><b>sleeve</b><br/>91:12, 91:21,<br/>143:4<br/><b>slightly</b><br/>101:19<br/><b>slot</b><br/>91:6<br/><b>small</b><br/>42:15, 95:11,<br/>96:6, 98:5,</p> | <p>98:18, 99:9,<br/>122:21, 123:14,<br/>124:2<br/><b>smoothly</b><br/>88:15<br/><b>solution</b><br/>124:2<br/><b>solutions</b><br/>17:8, 42:14,<br/>120:2, 127:10<br/><b>solve</b><br/>120:19<br/><b>some</b><br/>26:19, 34:9,<br/>49:11, 53:13,<br/>68:21, 86:9,<br/>148:11, 148:15<br/><b>somehow</b><br/>20:13<br/><b>someone</b><br/>104:8<br/><b>something</b><br/>56:10<br/><b>sometime</b><br/>36:8, 36:21,<br/>37:3, 37:14,<br/>37:17, 113:3,<br/>113:15<br/><b>sometimes</b><br/>48:22<br/><b>somewhere</b><br/>32:6, 32:21,<br/>33:16, 35:18,<br/>38:14, 52:11<br/><b>sorry</b><br/>7:7, 9:3,<br/>19:10, 19:17,<br/>20:1, 24:5,<br/>37:8, 62:8,<br/>72:21, 73:21,<br/>77:18, 82:9,<br/>99:21, 100:1,<br/>100:5, 103:21,<br/>117:4, 129:19,<br/>131:10, 137:12,<br/>140:10, 141:15,<br/>142:3, 144:12<br/><b>sounds</b><br/>20:1, 33:19,</p> | <p>58:22<br/><b>source</b><br/>133:8, 133:10,<br/>133:12, 133:15,<br/>147:3<br/><b>sources</b><br/>133:3<br/><b>spa</b><br/>151:7, 151:20<br/><b>space</b><br/>88:5, 88:8<br/><b>spangler</b><br/>60:9, 153:21,<br/>154:2, 154:5,<br/>154:8, 154:11,<br/>154:16, 154:17,<br/>154:20, 155:8,<br/>155:10<br/><b>spas</b><br/>150:15, 150:19<br/><b>speak</b><br/>11:13, 20:7<br/><b>speaking</b><br/>30:19<br/><b>spec</b><br/>49:11<br/><b>specific</b><br/>45:22, 110:22<br/><b>specifically</b><br/>150:11<br/><b>speculating</b><br/>32:8, 33:5<br/><b>spell</b><br/>10:2<br/><b>spend</b><br/>32:3<br/><b>spent</b><br/>32:21, 33:13,<br/>33:16, 35:17,<br/>49:14<br/><b>spot</b><br/>101:20<br/><b>spray</b><br/>77:5, 85:16,<br/>88:14, 88:15,<br/>88:21, 89:20,<br/>101:11, 103:12,<br/>103:14, 103:18,</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 104:1, 104:4,<br>105:1, 105:16,<br>105:21, 106:1,<br>107:22, 108:3,<br>110:6, 110:19,<br>115:11, 147:2,<br>147:7, 147:12,<br>147:16, 148:1,<br>155:5, 155:12<br><b>sprinkler</b><br>53:8, 53:9,<br>53:12, 53:16,<br>54:5<br><b>stabilize</b><br>119:16<br><b>stabilizes</b><br>125:21<br><b>stabilizing</b><br>120:3<br><b>stable</b><br>121:11, 122:7<br><b>stall</b><br>107:17<br><b>stand</b><br>22:12, 24:14,<br>29:18, 149:2<br><b>standards</b><br>34:1, 34:5<br><b>start</b><br>11:12, 41:10<br><b>started</b><br>16:10, 36:10,<br>41:17<br><b>starting</b><br>39:22, 103:11,<br>104:6, 104:17,<br>105:10, 106:4,<br>107:11, 107:12,<br>107:22, 108:15,<br>121:17, 138:8,<br>146:16<br><b>state</b><br>7:16, 10:2,<br>71:20, 72:1,<br>72:13, 73:5,<br>73:22, 82:9,<br>83:9, 116:12,<br>118:20, 121:5 | <b>stated</b><br>83:2, 127:6<br><b>statement</b><br>71:1, 71:10,<br>73:14, 73:18,<br>74:3<br><b>states</b><br>1:1, 6:7, 7:6,<br>15:10, 24:22,<br>25:5, 50:9,<br>78:6, 78:8,<br>78:12, 78:18,<br>82:20, 94:18,<br>101:7, 110:16,<br>119:11, 120:15,<br>120:16, 126:9,<br>127:13, 128:6,<br>129:14, 138:21,<br>149:6, 151:6,<br>151:19, 152:1,<br>152:5, 153:16,<br>154:16, 155:3<br><b>stating</b><br>94:13<br><b>stenographer</b><br>156:6<br><b>stenographically</b><br>1:21<br><b>still</b><br>10:16, 10:22,<br>14:2, 22:16,<br>41:13, 120:18<br><b>stopper</b><br>89:5, 89:11,<br>89:12<br><b>stopping</b><br>57:2, 91:8,<br>91:10, 91:12,<br>91:16, 91:17,<br>91:20, 101:20<br><b>stream</b><br>103:13, 104:22,<br>105:15, 105:20,<br>106:1<br><b>streams</b><br>155:3<br><b>street</b><br>3:6, 4:7 | <b>strike</b><br>21:1, 39:16,<br>40:22, 61:5,<br>63:2, 69:13,<br>75:22, 98:3,<br>107:11, 109:3,<br>110:15, 114:11,<br>114:20, 119:1,<br>124:6, 127:19,<br>134:15, 140:11,<br>142:4, 142:14,<br>142:15, 149:19,<br>152:19, 155:9<br><b>structural</b><br>42:17, 44:3<br><b>structured</b><br>110:18<br><b>structures</b><br>63:19<br><b>sub-6g</b><br>42:15<br><b>submitted</b><br>14:14, 22:22,<br>23:17, 23:21,<br>24:3, 24:6,<br>25:13, 26:1,<br>29:12, 38:16,<br>39:4, 39:19,<br>114:2<br><b>submitting</b><br>29:8<br><b>substrate</b><br>99:18, 100:16,<br>100:21, 106:10,<br>108:17, 108:20,<br>139:3, 139:9,<br>139:12, 139:18,<br>139:22, 141:3,<br>141:22, 145:16,<br>145:20, 146:6,<br>146:10<br><b>substrates</b><br>146:4, 146:11<br><b>suction</b><br>151:15<br><b>suggesting</b><br>73:1<br><b>suggests</b><br>120:3, 124:13, | 125:8, 126:19<br><b>suite</b><br>4:14<br><b>supplied</b><br>117:10, 117:16,<br>118:2, 118:16,<br>119:8<br><b>supply</b><br>48:4, 85:21,<br>93:15, 115:7,<br>115:14, 116:20,<br>119:15, 146:21<br><b>supplying</b><br>119:12, 119:18<br><b>support</b><br>71:1, 71:10,<br>72:6, 73:17,<br>74:3<br><b>supported</b><br>25:18, 106:6,<br>130:20, 131:3,<br>139:2<br><b>supporting</b><br>99:19, 100:16,<br>106:10, 107:17,<br>108:17<br><b>sure</b><br>10:9, 10:11,<br>19:18, 24:10,<br>30:16, 37:12,<br>45:17, 57:4,<br>72:12, 72:19,<br>101:21, 118:11<br><b>surface</b><br>78:2, 81:5,<br>81:22, 101:7,<br>101:10, 108:4,<br>108:5, 131:4,<br>132:18, 132:22,<br>133:3<br><b>surfaces</b><br>82:1<br><b>surround</b><br>148:19<br><b>surrounded</b><br>109:17, 109:20<br><b>surrounding</b><br>100:22, 107:1, |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>107:5, 108:21<br/><b>surrounds</b><br/>109:11<br/><b>sutcliffe</b><br/>3:5, 8:12<br/><b>switch</b><br/>40:19, 40:20,<br/>41:1, 41:4<br/><b>switching</b><br/>85:21<br/><b>sworn</b><br/>8:17, 8:19,<br/>157:8<br/><b>system</b><br/>47:14, 47:17,<br/>47:19, 47:22,<br/>48:1, 48:3,<br/>48:6, 49:12,<br/>50:6, 51:21,<br/>53:6, 53:12,<br/>55:5<br/><b>systems</b><br/>47:5, 48:18,<br/>49:16, 49:20,<br/>49:21, 50:2,<br/>52:5, 53:8,<br/>53:17, 53:19,<br/>151:12, 152:7</p> <hr/> <p><b>T</b></p> <p><b>table</b><br/>60:1<br/><b>tabs</b><br/>143:17, 143:19,<br/>143:21, 144:9<br/><b>take</b><br/>11:17, 57:2,<br/>57:6, 58:17,<br/>58:20, 102:5,<br/>102:9, 102:12,<br/>102:14, 135:2,<br/>135:6, 135:8,<br/>135:9, 155:15<br/><b>taken</b><br/>40:8, 59:3,<br/>103:1, 136:2,<br/>155:19, 157:9<br/><b>taking</b><br/>7:6, 10:1,</p> | <p>13:1, 68:21<br/><b>talking</b><br/>7:20, 36:8,<br/>48:15, 60:2,<br/>61:21, 73:2<br/><b>teaching</b><br/>116:1<br/><b>team</b><br/>50:6, 50:7<br/><b>technical</b><br/>20:2<br/><b>technician</b><br/>4:19, 7:21,<br/>8:3, 8:5, 9:8,<br/>9:19, 14:2,<br/>14:6, 21:22,<br/>22:3, 22:7,<br/>22:12, 24:14,<br/>29:18, 60:15,<br/>104:13, 117:3,<br/>129:22, 149:2<br/><b>technology</b><br/>151:8<br/><b>telecommunicatio-<br/>ns</b><br/>57:11<br/><b>tell</b><br/>13:10, 26:15,<br/>31:1<br/><b>temperature-sens-<br/>ing</b><br/>49:1<br/><b>ten</b><br/>33:11, 38:10,<br/>38:12, 38:15,<br/>152:18, 152:21,<br/>152:22, 153:1<br/><b>term</b><br/>34:18, 34:21<br/><b>terminology</b><br/>19:18<br/><b>terms</b><br/>20:2<br/><b>testified</b><br/>8:20, 33:21,<br/>35:17, 61:22,<br/>63:15<br/><b>testifying</b><br/>11:21</p> | <p><b>testimony</b><br/>10:13, 37:13,<br/>62:5, 113:4,<br/>146:8, 157:10<br/><b>testing</b><br/>48:12, 48:18,<br/>48:20, 49:4,<br/>49:9<br/><b>texas</b><br/>11:22, 44:15,<br/>44:18, 44:21,<br/>45:3, 102:1<br/><b>text</b><br/>104:10, 134:12<br/><b>th</b><br/>7:9, 36:16,<br/>36:21, 37:18,<br/>113:3, 113:16,<br/>158:9<br/><b>thank</b><br/>8:14, 9:22,<br/>12:6, 41:20,<br/>59:8, 109:6,<br/>155:22<br/><b>thanks</b><br/>110:10, 135:16<br/><b>themselves</b><br/>7:16<br/><b>thereby</b><br/>105:13<br/><b>therefore</b><br/>121:7, 122:16,<br/>124:21, 126:3<br/><b>therefrom</b><br/>125:5<br/><b>therein</b><br/>97:6<br/><b>thereof</b><br/>78:7, 90:15,<br/>91:10, 91:11,<br/>119:16, 143:18<br/><b>thermal</b><br/>44:4, 48:11,<br/>48:17, 48:20,<br/>49:1, 49:3, 49:8<br/><b>thing</b><br/>54:8, 64:5,<br/>107:7</p> | <p><b>things</b><br/>46:15, 49:2,<br/>53:9, 56:21,<br/>57:16, 57:17<br/><b>think</b><br/>7:21, 21:18,<br/>48:22, 56:3,<br/>56:7, 56:9,<br/>58:6, 81:14,<br/>101:18, 101:22,<br/>118:12, 135:7,<br/>156:3<br/><b>third</b><br/>48:10, 68:2,<br/>68:6, 68:9,<br/>68:20, 69:3,<br/>69:6, 69:20,<br/>70:2, 70:6,<br/>76:5, 76:15,<br/>79:1, 79:5,<br/>79:8, 79:14,<br/>84:9, 110:2<br/><b>thousand</b><br/>53:14<br/><b>three</b><br/>50:22, 51:8,<br/>53:20, 53:22,<br/>63:16, 63:18<br/><b>through</b><br/>7:18, 26:16,<br/>27:1, 30:15,<br/>65:8, 66:11,<br/>66:18, 66:20,<br/>68:13, 68:16,<br/>68:19, 69:3,<br/>69:5, 81:9,<br/>81:18, 82:7,<br/>82:14, 82:17,<br/>97:7, 109:12,<br/>109:15, 127:9,<br/>129:20, 130:18,<br/>131:20, 132:9,<br/>135:5, 147:22<br/><b>time</b><br/>7:10, 9:6,<br/>10:1, 21:14,<br/>21:15, 23:6,<br/>33:13, 35:20,</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

187

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 36:3, 36:7,<br>36:11, 36:12,<br>59:2, 59:5,<br>102:3, 102:22,<br>103:3, 104:10,<br>113:16, 117:18,<br>135:1, 135:19,<br>136:1, 136:4,<br>155:18, 155:21,<br>156:1, 156:5<br><b>times</b><br>21:12, 38:4,<br>38:5, 38:6,<br>38:8, 38:10,<br>38:12, 38:15<br><b>title</b><br>23:11<br><b>titled</b><br>19:14<br><b>today</b><br>7:11, 8:15,<br>9:15, 10:1,<br>10:13, 11:6,<br>11:21, 12:21<br><b>today's</b><br>7:9, 40:4, 47:2<br><b>together</b><br>12:12, 26:21,<br>148:7<br><b>toggle</b><br>105:13<br><b>toggles</b><br>105:20<br><b>toilets</b><br>51:20, 52:3,<br>52:14, 52:16,<br>54:14<br><b>tomoyuki</b><br>111:20<br><b>top</b><br>52:10, 80:16,<br>90:14, 99:16,<br>100:3, 121:16,<br>138:4<br><b>totally</b><br>33:5<br><b>toward</b><br>80:11, 144:22 | <b>tower</b><br>42:16<br><b>trade</b><br>4:6<br><b>trademark</b><br>1:1, 6:8, 7:7,<br>24:22, 25:5<br><b>transcript</b><br>5:5, 13:9,<br>15:17, 22:9,<br>24:16, 29:21,<br>39:1, 60:19,<br>111:11, 128:3,<br>136:13, 149:4,<br>153:14, 156:7<br><b>transfer</b><br>121:5, 121:22,<br>122:6, 125:12,<br>127:1<br><b>translated</b><br>31:5, 31:9,<br>112:7, 112:14,<br>112:17, 112:21,<br>113:2, 113:7,<br>113:11, 113:17<br><b>translation</b><br>111:15, 112:10<br><b>translucent</b><br>70:15, 71:2,<br>71:11, 71:21,<br>72:8, 73:6,<br>73:16, 74:1,<br>74:4, 77:6,<br>100:19, 106:11,<br>108:18, 132:1<br><b>transmission</b><br>49:16, 78:20,<br>90:1, 90:18<br><b>transmit</b><br>110:3<br><b>transmits</b><br>81:9, 110:12<br><b>transmitting</b><br>81:17, 90:1<br><b>transparent</b><br>153:9<br><b>trial</b><br>1:3, 26:5, 26:8 | <b>trouble</b><br>9:16, 130:1<br><b>troubleshoot</b><br>9:11<br><b>true</b><br>17:2, 157:10<br><b>truthful</b><br>10:17, 12:20<br><b>truthfully</b><br>13:3<br><b>try</b><br>102:9<br><b>trying</b><br>33:5<br><b>tse</b><br>60:7, 136:22,<br>137:5, 137:9,<br>137:13, 137:16,<br>137:19, 137:22,<br>138:1, 138:3,<br>138:7, 138:15,<br>138:19, 139:6,<br>139:11, 139:21,<br>140:9, 140:12,<br>145:9, 145:15,<br>145:18, 146:2,<br>146:13, 146:16,<br>147:6, 147:10,<br>147:14, 148:3,<br>148:6, 148:14,<br>152:18, 152:20,<br>152:22<br><b>tse's</b><br>138:22, 148:11,<br>148:18, 148:19,<br>153:1<br><b>tseng's</b><br>63:18, 64:6,<br>65:13, 65:16,<br>65:19, 65:22,<br>66:3, 66:6,<br>66:12, 67:11,<br>67:15, 68:7,<br>68:10, 68:13,<br>68:17, 68:20,<br>69:3, 70:6,<br>70:7, 70:14,<br>71:1, 71:10, | 71:20, 72:7,<br>73:5, 73:7,<br>73:15, 74:4,<br>74:16, 76:5,<br>79:2, 79:7,<br>79:10, 79:14,<br>82:7, 82:13,<br>85:5, 86:16,<br>86:20, 87:2,<br>87:17, 88:8,<br>89:15, 94:19,<br>110:4, 116:5,<br>116:8<br><b>tube</b><br>93:19, 93:21,<br>93:22<br><b>tunnel</b><br>87:8<br><b>turn</b><br>14:16, 14:20,<br>24:18, 27:2,<br>36:13, 63:9,<br>63:21, 70:9,<br>92:8, 92:19,<br>93:2, 95:2,<br>96:11, 98:10,<br>103:9, 104:6,<br>104:16, 107:9,<br>127:19, 142:22,<br>150:8<br><b>turning</b><br>26:13, 83:4,<br>147:10, 153:4,<br>154:14<br><b>two</b><br>18:10, 33:9,<br>33:10, 33:16,<br>35:18, 45:22,<br>50:14, 53:14,<br>100:10<br><b>type</b><br>54:8<br><b>types</b><br>57:10, 155:3<br><b>typographical</b><br>20:13<br><hr/> <b>U</b> <hr/><br><b>under</b><br>10:13, 18:5 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>understand</b><br/>10:12, 10:18,<br/>10:20, 11:3,<br/>11:4, 13:19,<br/>15:2, 15:10,<br/>17:18, 18:1,<br/>30:7, 34:3,<br/>34:9, 34:13,<br/>34:19, 35:3,<br/>35:10, 58:8,<br/>61:7, 62:10,<br/>63:6, 112:2,<br/>128:13, 137:6,<br/>149:15, 154:3<br/><b>understanding</b><br/>17:21, 34:21,<br/>58:13, 80:9,<br/>94:7<br/><b>understood</b><br/>33:15, 41:18,<br/>54:10<br/><b>underwater</b><br/>151:12, 152:7<br/><b>unexamined</b><br/>5:17, 111:17<br/><b>uniform</b><br/>92:14<br/><b>uniformly</b><br/>90:7, 91:1,<br/>92:5, 92:10,<br/>92:17, 92:21,<br/>92:22, 110:4<br/><b>uninstalling</b><br/>53:4<br/><b>unit</b><br/>129:17, 130:19,<br/>131:3, 131:8,<br/>131:16, 131:20,<br/>132:6, 132:10,<br/>132:14, 133:19,<br/>134:2, 134:5,<br/>134:7, 134:9,<br/>134:16<br/><b>united</b><br/>1:1, 6:7, 7:6,<br/>15:10, 24:22,<br/>25:4, 128:6,<br/>149:6, 153:16</p> | <p><b>unless</b><br/>11:1, 135:5<br/><b>uploaded</b><br/>21:19<br/><b>uploading</b><br/>14:3, 22:16<br/><b>upper</b><br/>91:9, 97:9,<br/>108:4<br/><b>upstream</b><br/>126:2<br/><b>upwardly</b><br/>90:12, 108:1<br/><b>use</b><br/>13:15, 13:17,<br/>34:18, 48:19,<br/>49:12, 56:19,<br/>57:8, 57:12,<br/>57:15, 57:19,<br/>59:13, 63:3,<br/>70:10, 90:6,<br/>117:20<br/><b>user</b><br/>105:11, 130:18<br/><b>using</b><br/>48:11, 86:4,<br/>115:5, 124:9</p> <hr/> <p><b>v</b></p> <hr/> <p><b>valve</b><br/>54:7, 104:18,<br/>105:5, 105:8,<br/>105:20, 124:18,<br/>125:3, 125:12,<br/>125:15, 125:21,<br/>126:10, 126:14,<br/>127:1, 127:2<br/><b>valves</b><br/>46:15, 47:15,<br/>47:16, 47:17,<br/>53:9<br/><b>variances</b><br/>123:10<br/><b>varies</b><br/>117:17<br/><b>various</b><br/>43:7, 118:3,<br/>119:9</p> | <p><b>vehicle</b><br/>20:15<br/><b>version</b><br/>22:11, 31:15,<br/>112:7, 112:14,<br/>112:17, 112:21,<br/>113:2, 113:7,<br/>113:11, 113:17,<br/>140:20, 141:10,<br/>141:18<br/><b>via</b><br/>17:1, 93:10,<br/>97:14<br/><b>video</b><br/>1:15, 2:1,<br/>7:10, 7:13,<br/>12:8, 59:2,<br/>59:5, 102:22,<br/>103:3, 136:1,<br/>136:4, 155:18,<br/>155:21, 156:5<br/><b>videographer</b><br/>4:18, 7:3,<br/>7:11, 8:14,<br/>59:1, 59:4,<br/>102:21, 103:2,<br/>135:22, 136:3,<br/>155:17, 155:20,<br/>156:4<br/><b>videotaped</b><br/>7:4<br/><b>view</b><br/>12:12, 64:1,<br/>64:10, 64:20,<br/>67:1, 67:7,<br/>79:14, 129:15,<br/>130:13, 138:10,<br/>152:10<br/><b>virginia</b><br/>2:14, 157:4,<br/>158:16<br/><b>virtually</b><br/>1:16, 2:2,<br/>157:18<br/><b>voice-identify</b><br/>7:15<br/><b>voltage</b><br/>119:16, 120:3</p> | <p><b>voltage-stabiliz-<br/>ing</b><br/>119:15, 119:22,<br/>120:5, 120:11,<br/>120:12, 120:17,<br/>121:4, 121:7,<br/>121:10, 121:21,<br/>122:4, 125:10,<br/>126:21</p> <hr/> <p><b>w</b></p> <hr/> <p><b>wall</b><br/>90:13, 91:9,<br/>91:11, 91:19,<br/>93:19, 143:14<br/><b>want</b><br/>102:9, 104:14<br/><b>wanted</b><br/>52:19<br/><b>ware</b><br/>6:5, 23:1,<br/>23:12, 24:7<br/><b>washing</b><br/>51:21, 52:4,<br/>53:2, 55:1<br/><b>washington</b><br/>3:15<br/><b>water</b><br/>48:4, 48:12,<br/>56:6, 85:21,<br/>89:7, 91:13,<br/>93:8, 100:22,<br/>101:4, 101:9,<br/>101:15, 105:20,<br/>106:2, 107:1,<br/>107:5, 108:2,<br/>108:8, 108:13,<br/>108:21, 109:12,<br/>109:16, 109:20,<br/>115:6, 117:15,<br/>117:16, 117:21,<br/>121:3, 121:13,<br/>121:22, 122:5,<br/>123:1, 123:8,<br/>123:13, 123:18,<br/>124:7, 124:14,<br/>124:19, 124:21,<br/>125:2, 125:3,</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

189

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 125:4, 125:11,<br>125:22, 126:1,<br>126:6, 126:22,<br>146:21, 147:1,<br>147:7, 147:11,<br>147:15, 147:21,<br>148:19, 150:14,<br>150:16, 150:19,<br>151:3, 151:9,<br>151:11, 152:6,<br>155:3<br><b>watercraft</b><br>151:11, 152:3<br><b>waterway</b><br>104:19, 104:21,<br>155:5<br><b>wave</b><br>42:14<br><b>way</b><br>58:16, 158:4<br><b>we'll</b><br>11:17<br><b>we're</b><br>11:6, 12:14,<br>32:19, 102:21,<br>134:22, 155:17,<br>156:3<br><b>we've</b><br>56:22, 101:18<br><b>web</b><br>12:9<br><b>websites</b><br>28:5<br><b>week</b><br>39:12, 39:13<br><b>welcome</b><br>59:7, 103:5,<br>136:6<br><b>went</b><br>26:16, 26:22<br><b>wenzhou</b><br>6:5, 22:22,<br>23:11, 24:7<br><b>west</b><br>3:6<br><b>whatever</b><br>102:7<br><b>whenever</b><br>102:5 | <b>wherein</b><br>90:13, 93:7,<br>97:5, 97:10<br><b>whereof</b><br>158:8<br><b>whether</b><br>12:12, 57:16,<br>146:9<br><b>wilmer</b><br>3:12, 4:4, 4:11<br><b>wilmerhale</b><br>8:8, 8:10<br><b>wire</b><br>85:1, 85:6,<br>87:7, 87:12,<br>87:18, 88:1,<br>88:20, 89:2,<br>89:6, 89:12,<br>89:16, 93:14,<br>93:18, 93:21,<br>94:3, 97:7,<br>97:12, 116:5,<br>116:17<br><b>within</b><br>88:15, 108:3,<br>116:5, 157:3<br><b>without</b><br>65:9, 66:14,<br>71:14<br><b>witness</b><br>8:17, 9:14,<br>14:5, 14:8,<br>102:19, 104:8,<br>135:3, 135:11,<br>135:18, 155:16,<br>157:6, 157:11,<br>158:8<br><b>wo</b><br>5:13, 136:19<br><b>word</b><br>71:15, 72:12,<br>72:18, 72:20,<br>73:2<br><b>words</b><br>90:7, 90:8,<br>91:3, 92:14<br><b>work</b><br>40:11, 40:13, | 41:13, 41:16,<br>41:22, 42:3,<br>42:10, 44:7,<br>44:21, 45:6,<br>50:10, 50:21,<br>51:6, 51:8,<br>116:9, 127:16<br><b>worked</b><br>26:20, 37:5,<br>42:11, 42:19,<br>43:18, 43:19,<br>44:15, 44:18,<br>45:4, 58:3<br><b>working</b><br>18:4, 37:13,<br>37:21, 41:10,<br>43:15, 45:11,<br>45:16, 46:1,<br>50:5<br><b>works</b><br>102:20<br><b>world</b><br>4:6<br><b>wouldn't</b><br>113:13<br><b>woven</b><br>93:20, 94:1<br><b>wrapping</b><br>155:15<br><b>write</b><br>26:21<br><b>write-up</b><br>62:7<br><b>wrote</b><br>31:17, 45:18<br><b>X</b><br><b>xin</b><br>6:5, 22:22,<br>23:11, 23:12,<br>24:7<br><b>Y</b><br><b>y'all</b><br>135:17<br><b>yeah</b><br>8:5, 21:22,<br>22:2, 31:13, | 31:15, 52:17,<br>57:4, 102:17,<br>135:15, 135:20<br><b>year</b><br>13:13, 49:15<br><b>yesterday</b><br>18:22<br><b>york</b><br>3:7, 4:8<br><b>yourself</b><br>49:10<br><b>Z</b><br><b>zero</b><br>32:22, 33:2<br><b>,</b><br><b>10</b><br>1:17<br><b>.</b><br><b>.3596</b><br>3:8<br><b>.6000</b><br>3:16, 4:16<br><b>.8800</b><br>4:9<br><b>0</b><br><b>000109</b><br>5:14, 136:20<br><b>0046199</b><br>5:16, 149:8<br><b>00700</b><br>1:11, 5:9, 7:8,<br>39:5<br><b>01332</b><br>6:9, 24:4,<br>24:8, 25:1,<br>25:12, 25:22<br><b>0221206</b><br>5:21, 128:7<br><b>029960</b><br>153:18<br><b>0299608</b><br>6:3<br><b>03</b><br>102:22 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

190

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>0354186</b><br>5:12, 61:3<br><hr/> <b>1</b><br><hr/> <b>1</b><br>64:16, 135:19,<br>136:1, 136:4<br><b>10</b><br>7:9, 25:16,<br>25:17, 59:2,<br>59:5, 77:7,<br>87:8, 87:13,<br>88:1, 91:6,<br>100:11, 109:7,<br>130:21, 131:4,<br>133:22, 134:4,<br>134:8, 134:17,<br>136:1, 146:17,<br>157:19<br><b>10,393,363</b><br>1:12, 5:7,<br>15:6, 15:11<br><b>100</b><br>32:11<br><b>10007</b><br>4:8<br><b>1001</b><br>15:14<br><b>10019</b><br>3:7<br><b>1003</b><br>13:6, 26:14<br><b>1004</b><br>60:14<br><b>1005</b><br>25:19, 136:19,<br>137:5<br><b>1008</b><br>111:8, 111:14,<br>112:1, 112:7,<br>117:6<br><b>1009</b><br>128:5, 128:9,<br>128:12, 130:11<br><b>101</b><br>143:1<br><b>102</b><br>85:9, 85:10,<br> | 104:19, 104:21<br><b>103</b><br>85:15<br><b>104</b><br>85:20, 106:6<br><b>105</b><br>86:2<br><b>106</b><br>86:6, 106:8<br><b>107</b><br>87:6<br><b>108</b><br>88:3, 104:21<br><b>109</b><br>88:12<br><b>11</b><br>27:5, 36:19,<br>89:19, 90:6,<br>101:6, 109:7,<br>109:12, 109:15,<br>111:4, 134:1,<br>134:4, 134:8,<br>134:17, 140:21,<br>141:2, 141:6,<br>142:3, 144:8,<br>144:14, 144:16,<br>145:5<br><b>11,473,277</b><br>23:4<br><b>110</b><br>88:16, 89:4<br><b>111</b><br>5:17<br><b>116</b><br>14:16, 36:13,<br>103:12<br><b>117</b><br>39:22<br><b>119</b><br>14:15, 72:20<br><b>12</b><br>52:12, 102:22,<br>103:3, 131:20,<br>132:9, 135:18,<br>155:18<br><b>128</b><br>5:20<br><b>13</b><br>5:10, 6:7,<br> | 24:21, 87:8,<br>129:14, 129:21,<br>130:9, 130:11,<br>131:21, 146:17<br><b>136</b><br>5:13<br><b>14</b><br>6:2, 45:10,<br>45:15, 45:19,<br>117:7, 121:1,<br>121:16, 127:9,<br>130:5, 153:12,<br>153:13, 153:15,<br>153:16, 154:1,<br>158:9<br><b>140</b><br>103:13, 103:19,<br>104:1, 104:22,<br>105:15, 105:21,<br>106:1, 107:1<br><b>142</b><br>103:14, 104:4,<br>105:1, 105:16,<br>105:21, 106:1,<br>107:2<br><b>146</b><br>104:22<br><b>148</b><br>105:1<br><b>149</b><br>5:15<br><b>15</b><br>5:7, 18:19,<br>19:1, 20:12,<br>20:16, 22:4,<br>32:17, 32:22,<br>33:17, 35:18,<br>57:1, 100:11,<br>102:19, 122:12<br><b>150</b><br>105:15<br><b>152</b><br>104:19, 105:8,<br>105:20<br><b>153</b><br>6:2<br><b>154</b><br>105:12<br> | <b>156</b><br>105:13<br><b>157</b><br>1:20<br><b>158</b><br>105:14<br><b>159</b><br>140:16, 140:19,<br>144:6, 144:7<br><b>16</b><br>6:4, 22:6,<br>22:8, 22:20,<br>95:5, 100:3,<br>124:17, 130:19<br><b>160</b><br>140:2<br><b>161</b><br>139:14<br><b>166</b><br>77:16, 77:19<br><b>167</b><br>70:10<br><b>168</b><br>70:13, 70:19,<br>71:19, 72:3,<br>72:13, 72:15,<br>73:3, 73:9,<br>73:14, 74:2<br><b>169</b><br>74:9, 74:21,<br>75:4<br><b>17</b><br>6:7, 24:12,<br>24:15, 24:17,<br>24:19, 25:16,<br>26:3, 95:5,<br>125:19, 127:10<br><b>170</b><br>106:6, 106:9,<br>110:2, 110:21<br><b>171</b><br>110:11, 111:3<br><b>172</b><br>106:10<br><b>174</b><br>106:11, 106:13<br><b>176</b><br>106:12, 106:17,<br> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

191

|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 106:20, 106:22,<br>107:4<br><b>18</b><br>6:10, 29:17,<br>29:20, 29:22,<br>30:2, 36:16,<br>36:21, 37:18,<br>113:3, 113:16,<br>155:21, 156:5,<br>157:20<br><b>185</b><br>141:9, 141:12,<br>141:13, 141:17<br><b>19</b><br>27:2, 27:5,<br>27:10, 27:19,<br>28:3, 28:18,<br>29:6, 29:11,<br>35:22, 36:20<br><b>1995</b><br>48:13<br><b>1st</b><br>36:21, 37:17,<br>39:14, 39:17,<br>113:15 | <b>2009</b><br>5:14, 136:20<br><b>2010</b><br>5:16, 46:6,<br>46:12, 46:19,<br>149:8<br><b>2013</b><br>6:3, 153:18<br><b>2015</b><br>5:12, 5:21,<br>61:3, 128:7<br><b>202.663</b><br>3:16<br><b>2020</b><br>39:16<br><b>2021</b><br>48:13<br><b>2023</b><br>6:9, 24:4,<br>24:8, 25:1,<br>25:12, 25:22,<br>47:5<br><b>2024</b><br>1:11, 5:9, 7:8,<br>16:11, 16:18,<br>25:6, 36:8,<br>36:16, 36:22,<br>37:5, 37:15,<br>37:18, 39:5,<br>41:12, 113:3,<br>113:6, 113:10,<br>113:16<br><b>2025</b><br>1:17, 7:9,<br>39:14, 39:17,<br>157:19, 158:9<br><b>21</b><br>147:1, 147:6,<br>147:11, 147:15,<br>147:18, 147:21,<br>148:7, 148:11,<br>148:15, 148:16,<br>148:20<br><b>2100</b><br>3:14<br><b>212.230</b><br>4:9<br><b>212.506</b><br>3:8 | <b>22</b><br>6:4, 103:3,<br>152:9<br><b>23</b><br>97:2, 107:13,<br>148:3, 148:6,<br>148:12, 148:16,<br>148:18<br><b>24</b><br>6:7, 74:22,<br>90:10, 90:22,<br>97:2, 111:4,<br>131:21<br><b>25</b><br>89:5, 89:12,<br>100:12, 135:12<br><b>250</b><br>4:7<br><b>255</b><br>114:22, 115:4<br><b>258</b><br>115:20, 116:3<br><b>26</b><br>66:5, 66:7,<br>66:9, 66:11,<br>68:13, 103:12,<br>138:8<br><b>2600</b><br>4:13<br><b>27</b><br>66:22, 68:16,<br>69:8, 151:6<br><b>27537</b><br>5:19, 111:15<br><b>279</b><br>129:7, 129:10<br><b>28</b><br>67:6<br><b>29</b><br>6:10, 67:10,<br>69:8 | 83:9, 83:15,<br>85:16, 88:14,<br>88:15, 88:21,<br>100:12, 110:6,<br>135:18, 135:19<br><b>300</b><br>107:15<br><b>302</b><br>107:16<br><b>304</b><br>107:17<br><b>306</b><br>107:18<br><b>31</b><br>63:22, 65:7,<br>66:17, 66:19,<br>67:19, 68:17,<br>75:10, 75:20,<br>77:2, 77:5,<br>82:16, 82:21,<br>83:5, 83:9,<br>83:10, 83:15,<br>84:2, 84:5,<br>91:7, 91:9,<br>91:10, 91:16,<br>91:17, 91:18,<br>91:20, 91:22,<br>143:10<br><b>311</b><br>77:10, 77:12,<br>77:13, 77:21,<br>78:2, 78:6,<br>78:9, 79:22,<br>80:3, 80:6,<br>80:11, 80:14,<br>80:17, 80:19,<br>81:10, 81:18,<br>82:8, 82:14,<br>143:16, 145:3<br><b>313</b><br>78:17, 78:19,<br>81:1, 81:3,<br>81:5, 81:14,<br>81:19, 82:2,<br>82:17, 83:1,<br>83:19, 83:22,<br>84:3, 84:5,<br>84:13, 84:15 |
| <b>2</b>                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>2</b><br>155:18, 155:21,<br>156:5, 157:20<br><b>20</b><br>32:15, 32:16,<br>38:8, 52:9,<br>52:10, 52:12,<br>89:5, 89:7,<br>100:12, 130:19,<br>131:3, 131:7,<br>131:12, 131:15,<br>131:16, 131:20,<br>132:6, 132:10,<br>132:14, 133:19,<br>134:2, 134:5,<br>134:7, 134:9,<br>134:17, 135:12,<br>152:11<br><b>2003</b><br>5:19, 111:15<br><b>20037</b><br>3:15                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>30</b><br>67:14, 74:22,<br>75:3, 75:10,<br>77:5, 82:6,<br>82:12, 83:5,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Transcript of J. Chris Cook  
Conducted on January 10, 2025

192

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>314</b><br/>91:7<br/><b>315</b><br/>81:10, 81:14<br/><b>318</b><br/>91:6<br/><b>32</b><br/>1:18, 7:10,<br/>64:9, 68:2,<br/>68:19, 69:3,<br/>69:5, 69:19,<br/>76:2, 76:9,<br/>76:12, 77:14,<br/>84:9, 91:14,<br/>97:9, 97:14,<br/>130:17, 131:1,<br/>131:4, 157:19<br/><b>320</b><br/>89:11<br/><b>321</b><br/>95:8, 95:11,<br/>95:18, 95:21,<br/>96:2, 96:9,<br/>96:14, 96:17,<br/>96:20, 97:13,<br/>97:19, 97:22,<br/>98:2, 98:5,<br/>98:8, 98:11,<br/>98:15, 98:18,<br/>98:21, 99:3,<br/>99:6, 99:9,<br/>99:12<br/><b>322</b><br/>101:11, 108:4<br/><b>327</b><br/>91:13<br/><b>328</b><br/>108:1, 108:3<br/><b>33</b><br/>68:6, 79:1,<br/>91:12, 91:21,<br/>104:7, 104:17,<br/>143:4<br/><b>330</b><br/>108:2<br/><b>332</b><br/>100:22, 101:4,<br/>101:9, 107:22,</p> | <p>108:2, 108:9,<br/>108:13, 108:21,<br/>109:12<br/><b>334</b><br/>108:4<br/><b>336</b><br/>101:10, 108:5<br/><b>34</b><br/>79:4, 91:21,<br/>131:4, 131:19,<br/>132:13<br/><b>340</b><br/>99:17, 100:15,<br/>108:16<br/><b>342</b><br/>99:18, 100:16,<br/>100:21, 108:17,<br/>108:20<br/><b>344</b><br/>99:19, 100:17,<br/>108:18<br/><b>346</b><br/>100:20, 108:19,<br/>109:3, 109:5,<br/>109:11<br/><b>348</b><br/>138:14, 138:18,<br/>140:5, 145:8<br/><b>35</b><br/>79:7, 80:22,<br/>82:1, 82:5,<br/>132:20<br/><b>350</b><br/>101:7<br/><b>36</b><br/>79:10, 79:13,<br/>79:17, 79:20,<br/>79:22, 82:5,<br/>133:6<br/><b>363</b><br/>13:13, 15:9,<br/>15:15, 15:18,<br/>15:19, 17:13,<br/>26:18, 62:1,<br/>99:14, 99:16,<br/>100:2, 100:9,<br/>100:14, 100:19,<br/>101:3, 101:6,</p> | <p>101:14, 103:9,<br/>103:18, 103:22,<br/>104:3, 104:6,<br/>104:16, 105:7,<br/>105:10, 105:19,<br/>106:4, 106:16,<br/>106:19, 106:22,<br/>107:9, 107:10,<br/>107:12, 107:21,<br/>108:8, 108:12,<br/>108:15, 109:2,<br/>109:4, 109:8,<br/>109:9, 109:13,<br/>109:15, 109:16,<br/>109:19<br/><b>37</b><br/>65:8, 68:9,<br/>68:20, 69:3,<br/>69:5, 69:19,<br/>74:12, 74:19,<br/>74:22, 75:3,<br/>75:17, 76:2,<br/>76:9, 76:12,<br/>76:21, 77:14,<br/>82:7, 82:13,<br/>82:17, 84:9,<br/>105:11, 141:10,<br/>141:18, 142:4,<br/>142:7, 142:10,<br/>142:16<br/><b>371</b><br/>83:21<br/><b>38</b><br/>76:18, 78:14,<br/>78:16, 136:4,<br/>143:10<br/><b>381</b><br/>84:16<br/><b>382</b><br/>78:6, 78:10,<br/>78:13, 79:17,<br/>80:4, 80:13,<br/>80:16, 80:20,<br/>143:15<br/><b>383</b><br/>74:11<br/><b>39</b><br/>5:8</p> | <p><b>4</b><br/><b>40</b><br/>26:3, 79:20,<br/>80:7, 81:9,<br/>81:17, 91:15,<br/>131:22, 132:15,<br/>132:17, 141:7,<br/>142:7, 142:11,<br/>142:16, 143:19,<br/>144:3, 144:9,<br/>145:2, 145:5<br/><b>400</b><br/>4:14<br/><b>41</b><br/>59:2<br/><b>418</b><br/>153:5<br/><b>42</b><br/>132:1<br/><b>44</b><br/>132:2<br/><b>45</b><br/>18:18, 18:22<br/><b>452</b><br/>154:15<br/><b>455</b><br/>155:2<br/><b>48</b><br/>132:18<br/><b>49</b><br/>107:11, 107:22<br/><b>5</b><br/><b>50</b><br/>32:13, 32:14,<br/>38:6, 88:4,<br/>91:15, 132:22,<br/>133:3, 141:2,<br/>144:19<br/><b>500</b><br/>32:9, 32:10<br/><b>501</b><br/>143:2<br/><b>51</b><br/>3:6, 143:3,<br/>143:5<br/><b>52</b><br/>3:6, 106:5,</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Transcript of J. Chris Cook  
Conducted on January 10, 2025

193

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <p>141:22, 142:11,<br/>142:19, 143:3,<br/>143:6, 143:9,<br/>143:14, 143:16<br/><b>522</b><br/>142:17, 142:19,<br/>143:17, 143:19,<br/>143:20<br/><b>53</b><br/>143:11, 144:1,<br/>144:9, 144:20,<br/>145:1, 145:6<br/><b>531</b><br/>145:1<br/><b>54</b><br/>59:5, 133:4,<br/>133:8, 133:10,<br/>133:12, 133:15,<br/>143:7<br/><b>56</b><br/>66:5, 66:18<br/><b>567044</b><br/>1:19<br/><b>57</b><br/>66:22<br/><b>58</b><br/>67:6<br/><b>59</b><br/>67:10</p> <hr/> <p><b>6</b></p> <hr/> <p><b>60</b><br/>5:11, 67:14,<br/>87:7, 87:13,<br/>87:18, 88:1,<br/>88:20, 89:2,<br/>89:6, 89:12,<br/>89:16, 97:7,<br/>97:12, 116:5<br/><b>61</b><br/>67:19, 67:22<br/><b>6142</b><br/>3:7<br/><b>62</b><br/>68:2<br/><b>63</b><br/>68:6, 78:22<br/><b>650.858</b><br/>4:16</p> | <p><b>67</b><br/>65:8, 66:20,<br/>68:9</p> <hr/> <p><b>7</b></p> <hr/> <p><b>7,467,874</b><br/>6:10, 30:2,<br/>30:6, 93:6,<br/>94:11<br/><b>70</b><br/>70:17, 71:3,<br/>71:12, 72:2,<br/>72:4, 72:9,<br/>72:15, 73:7,<br/>73:11, 73:18,<br/>74:1, 74:6,<br/>77:4, 88:14<br/><b>71</b><br/>97:5, 144:14,<br/>144:15<br/><b>713</b><br/>97:7<br/><b>715</b><br/>97:4<br/><b>75</b><br/>136:22<br/><b>77</b><br/>95:3, 95:4,<br/>95:7, 95:14,<br/>95:17<br/><b>78</b><br/>95:20, 96:1,<br/>96:5, 96:8<br/><b>79</b><br/>91:5, 92:4,<br/>111:5<br/><b>7th</b><br/>25:6</p> <hr/> <p><b>8</b></p> <hr/> <p><b>80</b><br/>88:13, 97:2<br/><b>81</b><br/>97:3, 97:6<br/><b>811</b><br/>97:6, 97:12,<br/>97:14<br/><b>82</b><br/>97:8, 97:10</p> | <p><b>821</b><br/>97:11, 97:15<br/><b>83</b><br/>96:12, 96:13,<br/>96:15, 96:19,<br/>96:22, 97:1,<br/>97:18, 97:21,<br/>98:2, 98:3,<br/>98:4, 98:7<br/><b>85</b><br/>98:10, 98:11,<br/>98:14, 98:17,<br/>98:20<br/><b>874</b><br/>30:6, 30:9,<br/>30:13, 94:21<br/><b>88</b><br/>99:1, 99:2,<br/>99:5, 99:8,<br/>99:11</p> <hr/> <p><b>9</b></p> <hr/> <p><b>9</b><br/>1:18, 7:10,<br/>157:19<br/><b>90</b><br/>63:9, 63:12,<br/>69:7<br/><b>91</b><br/>75:9, 75:12,<br/>75:16, 75:19,<br/>83:4, 83:8,<br/>83:14, 83:18<br/><b>94</b><br/>92:8, 92:9,<br/>92:13, 92:16,<br/>111:5<br/><b>94306</b><br/>4:15<br/><b>96</b><br/>69:18, 76:1,<br/>76:4<br/><b>97</b><br/>75:22, 76:8,<br/>76:11, 76:14,<br/>76:17, 76:20,<br/>77:1, 77:9,<br/>77:10, 78:5,</p> | <p>84:8, 84:12<br/><b>98</b><br/>92:19, 92:20,<br/>93:1</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|