```
Page 1
 1
              IN THE UNITED STATES DISTRICT COURT
              FOR THE SOUTHERN DISTRICT OF TEXAS
 2
                       HOUSTON DIVISION
 3
    UTEX INDUSTRIES, INC.,
                 Plaintiff,
 5
                                    Case No.
    v.
                                    4:18-CV-01254
 6
    TROY WIEGAND and
     GARDNER DENVER, INC.,
 7
                 Defendants.
 8
10
11
12
          HIGHLY CONFIDENTIAL - ATTORNEYS' EYES ONLY
13
                    VIDEOTAPED DEPOSITION OF
14
                           ROBERT ASH
15
                         Houston, Texas
16
                   Wednesday, October 30, 2019
17
18
19
20
21
22
23
       Reported by:
24
        SUSAN PERRY MILLER, RDR, CRR, CRC
25
        JOB NO. 170133
```



	Page 2		Page 3
1		1	APPEARANCES
2		2	
3		3	FOR PLAINTIFF, UTEX INDUSTRIES, INC.:
4		4	Michelle Eber, Esq.
5	October 30, 2019	5	Natalie Gonzales, Esq.
6	9:22 a.m.	6 7	BAKER BOTTS
7	AMPERITABED DEPOSITION, SPONEDII ASM	8	One Shell Plaza
8 9	VIDEOTAPED DEPOSITION of ROBERT ASH,	9	910 Louisiana Street Houston, Texas 77002
	held at the offices of Baker Botts LLP,	10	Houston, Texas 77002
11	910 Louisiana Street, Houston, Texas, pursuant to Notice and the Federal Rules of Civil	11	FOR DEFENDANTS, TROY WIEGAND and GARDNER
	Procedure, before Susan Perry Miller,	12	DENVER, INC.:
	Registered Diplomate Reporter, Certified	13	Sean McEldowney, Esq.
	Realtime Reporter, Certified Realtime	14	Benjamin Behrendt, Esq.
	Captioner, and Notary Public in and for the	15	KIRKLAND & ELLIS
16	State of Texas.	16	1301 Pennsylvania Avenue, N.W.
17	Dute of Texus.	17	Washington, DC 20004
18		18	admington, DC 20001
19		19	VIDEO TECHNICIAN:
20		20	Madeline Nagy
21		21	TSG REPORTING
22		22	
23		23	000
24		24	
25		25	
	Page 4		Page 5
1		,	
1 2	R. ASH	1 2	R. ASH
3	(Wednesday, October 30, 2019, 9:22 a.m.) THE VIDEOGRAPHER: This is the	3	Ben Behrendt, also from Kirkland &
4			E11;
4	start of tana labaled No. 1 in the		Ellis. MS_EPED: Michelle Eber and
	start of tape labeled No. 1 in the	4	MS. EBER: Michelle Eber and
5	Videotaped Deposition of Robert Ash in	4 5	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on
	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc.	4	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX
5 6	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver,	4 5 6	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness.
5 6 7	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District	4 5 6 7	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court
5 6 7 8	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of	4 5 6 7 8	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness.
5 6 7 8 9	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division,	4 5 6 7 8 9	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.)
5 6 7 8 9	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254.	4 5 6 7 8 9	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS
5 6 7 8 9 10	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at	4 5 6 7 8 9 10	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH,
5 6 7 8 9 10 11 12	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street,	4 5 6 7 8 9 10 11	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth,
5 6 7 8 9 10 11 12	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday,	4 5 6 7 8 9 10 11 12 13	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH,
5 6 7 8 9 10 11 12 13	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street,	4 5 6 7 8 9 10 11 12 13	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth,
5 6 7 8 9 10 11 12 13 14	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m.	4 5 6 7 8 9 10 11 12 13 14 15	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows:
5 6 7 8 9 10 11 12 13 14 15 16 17	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m. My name is Madeline Nagy from	4 5 6 7 8 9 10 11 12 13 14 15 16	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: EXAMINATION
5 6 7 8 9 10 11 12 13 14 15 16 17 18	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m. My name is Madeline Nagy from TSG Reporting Inc., and I am the legal	4 5 6 7 8 9 10 11 12 13 14 15 16 17	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: EXAMINATION BY MR. McELDOWNEY:
5 6 7 8 9 10 11 12 13 14 15 16 17	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m. My name is Madeline Nagy from TSG Reporting Inc., and I am the legal video specialist. The court reporter is	4 5 6 7 8 9 10 11 12 13 14 15 16 17	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: EXAMINATION BY MR. McELDOWNEY: Q. Mr. Ash, can you please introduce
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m. My name is Madeline Nagy from TSG Reporting Inc., and I am the legal video specialist. The court reporter is Susan Miller, in association with TSG Reporting. Will counsel please introduce	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: EXAMINATION BY MR. McELDOWNEY: Q. Mr. Ash, can you please introduce yourself? A. My name is Robert Ash. I go by Bob.
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m. My name is Madeline Nagy from TSG Reporting Inc., and I am the legal video specialist. The court reporter is Susan Miller, in association with TSG Reporting. Will counsel please introduce yourself.	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: EXAMINATION BY MR. McELDOWNEY: Q. Mr. Ash, can you please introduce yourself? A. My name is Robert Ash. I go by Bob. Q. Where do you work, sir?
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m. My name is Madeline Nagy from TSG Reporting Inc., and I am the legal video specialist. The court reporter is Susan Miller, in association with TSG Reporting. Will counsel please introduce yourself. MR. McELDOWNEY: Sean McEldowney	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: EXAMINATION BY MR. McELDOWNEY: Q. Mr. Ash, can you please introduce yourself? A. My name is Robert Ash. I go by Bob. Q. Where do you work, sir? A. I work at UTEX Industries.
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Videotaped Deposition of Robert Ash in the matter of UTEX Industries, Inc. vs. Troy Wiegand and Gardner Denver, Inc., in the United States District Court for the Southern District of Texas, Houston Division, No. 4:18-CV-01254. This deposition is being held at Baker Botts LLP, 910 Louisiana Street, Houston, Texas 77002, on Wednesday, October 30, at approximately 9:23 a.m. My name is Madeline Nagy from TSG Reporting Inc., and I am the legal video specialist. The court reporter is Susan Miller, in association with TSG Reporting. Will counsel please introduce yourself.	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MS. EBER: Michelle Eber and Natalie Gonzales from Baker Botts LLP on behalf of the Plaintiff, UTEX Industries, and the Witness. THE VIDEOGRAPHER: Will the court reporter please swear in the witness. (Witness sworn by the reporter.) PROCEEDINGS ROBERT ASH, having sworn or affirmed to tell the truth, the whole truth, and nothing but the truth, was examined and testified as follows: EXAMINATION BY MR. McELDOWNEY: Q. Mr. Ash, can you please introduce yourself? A. My name is Robert Ash. I go by Bob. Q. Where do you work, sir?



	-		
	Page 14		Page 15
1	R. ASH	1	R. ASH
2	interference.	2	seal to work effectively with a degree of
3	Q. Okay. So there's a geometric	3	longevity, you want it to seal on a
4	difference between a header and a pressure	4	debris-free surface. So the wiper ring would
5	ring, in your opinion.	5	be wiping the solids from the plunger.
6	A. Yes, sir.	6	Q. Okay. And then the sealing
7	Q. You said there's also a functional	7	function is done entirely by the pressure
8	difference. What's that difference?	8	ring, then.
9	A. So the header ring is a wiper ring	9	A. In my opinion, yes, sir.
10	and the pressure ring is the component in the	10	Q. Okay. If the claims in the '691
11	assembly that actually contains the pressure,	11	patent were directed to a pressure ring, so a
12	the discharge pressure of the pump.	12	fabric-reinforced pressure ring, you agree
13	Q. Okay. Do they both act as seals?	13	that would have been obvious in 2008 in light
14	A. No, sir.	14	of what people knew at the time, right?
15	Q. Which one or do either of them	15	MS. EBER: Objection, incomplete
16	act as a seal?	16	hypothetical.
17	A. The pressure ring is the sealing	17	A. Please rephrase that.
18	component.	18	BY MR. McELDOWNEY:
19	Q. Okay. And so does the header ring	19	Q. If the claims in the '691 patent
20	have any sealing function in a packing	20	were directed to a pressure ring, meaning a
21	product?	21	fabric-reinforced pressure ring, you'd agree
22	A. It has a wiping function.	22	that that would have been obvious in light of
23	Q. What's the difference between	23	what people knew in the art in 2008?
24	wiping and sealing?	24	MS. EBER: Objection, incomplete
25	A. You want to in order for the	25	hypothetical and outside the scope.
	Page 16		Page 17
1		1	
1 2	R. ASH	1 2	R. ASH
2	R. ASH A. Please rephrase that.	1 2 3	R. ASH BY MR. McELDOWNEY:
2	R. ASH A. Please rephrase that. BY MR. McELDOWNEY:	2	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in
2 3 4	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that	2 3 4	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to
2	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question?	2	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced
2 3 4 5	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please.	2 3 4 5	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right?
2 3 4 5 6	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question	2 3 4 5 6	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct.
2 3 4 5 6 7	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked?	2 3 4 5 6 7	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling
2 3 4 5 6 7 8	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections.	2 3 4 5 6 7 8	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before
2 3 4 5 6 7 8	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY:	2 3 4 5 6 7 8 9	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it?
2 3 4 5 6 7 8 9	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it	2 3 4 5 6 7 8 9	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were.
2 3 4 5 6 7 8 9 10	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to.	2 3 4 5 6 7 8 9 10	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was
2 3 4 5 6 7 8 9 10 11	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it.	2 3 4 5 6 7 8 9 10 11	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent?
2 3 4 5 6 7 8 9 10 11 12	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure.	2 3 4 5 6 7 8 9 10 11 12	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent
2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent	2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go
2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a	2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a fabric-reinforced pressure ring, you'd agree	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer. MR. McELDOWNEY: Just to be clear,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a fabric-reinforced pressure ring, you'd agree that that would have been obvious in light of	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer. MR. McELDOWNEY: Just to be clear, is he going to be offering an opinion
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a fabric-reinforced pressure ring, you'd agree that that would have been obvious in light of what people knew in the art in 2008?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer. MR. McELDOWNEY: Just to be clear, is he going to be offering an opinion about the scope of the claims?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a fabric-reinforced pressure ring, you'd agree that that would have been obvious in light of what people knew in the art in 2008? MS. EBER: Same same objections.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer. MR. McELDOWNEY: Just to be clear, is he going to be offering an opinion about the scope of the claims? MS. EBER: He can testify about his
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a fabric-reinforced pressure ring, you'd agree that that would have been obvious in light of what people knew in the art in 2008? MS. EBER: Same same objections. Incomplete hypothetical, outside the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer. MR. McELDOWNEY: Just to be clear, is he going to be offering an opinion about the scope of the claims? MS. EBER: He can testify about his opinion as to the scope
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a fabric-reinforced pressure ring, you'd agree that that would have been obvious in light of what people knew in the art in 2008? MS. EBER: Same same objections.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer. MR. McELDOWNEY: Just to be clear, is he going to be offering an opinion about the scope of the claims? MS. EBER: He can testify about his opinion as to the scope MR. McELDOWNEY: Is he going to
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R. ASH A. Please rephrase that. BY MR. McELDOWNEY: Q. You're not able to answer that question? A. Restate the question, please. Q. Are you able to answer the question I asked? MS. EBER: Same objections. BY MR. McELDOWNEY: Q. I can repeat it I can repeat it if I need to. A. Please repeat it. Q. Sure. If the claims in the '691 patent were directed to a pressure ring, meaning a fabric-reinforced pressure ring, you'd agree that that would have been obvious in light of what people knew in the art in 2008? MS. EBER: Same same objections. Incomplete hypothetical, outside the scope, and vague as to what the question	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R. ASH BY MR. McELDOWNEY: Q. Okay. You'd agree that in two-thousand before 2008, people knew to make pressure rings out of fabric-reinforced rubber, right? A. Correct. Q. In fact, UTEX was selling fabric-reinforced pressure rings long before 2008, wasn't it? A. Yes, sir, they were. Q. Okay. In your opinion, what was the invention of the '691 patent? MS. EBER: Objection to the extent it calls for a legal conclusion, but go ahead and answer. MR. McELDOWNEY: Just to be clear, is he going to be offering an opinion about the scope of the claims? MS. EBER: He can testify about his opinion as to the scope



	Page 78		Page 79
1		,	
1	R. ASH	1	R. ASH
2	A. Of '691?	2	Q. So let's just start with you see
3	Q. Correct.	3	where I'm reading from, "Section 36 of body
4	MS. EBER: Objection, outside the	4	portion 32 comprises a fabric- or
5	scope.	5	fiber-reinforced material."
6	A. I am not aware.	6	Do you see that?
7	BY MR. McELDOWNEY:	7	A. I do.
8	Q. Okay. So back to column 2,	8	Q. Isn't this disclosing that the
9	starting at line 20, it's describing Figure 3	9	prior art that in the prior art, the region
10	and 4, which are prior art figures, right?	10	represented by 36 could have been
11	A. They are artist representations,	11	fabric-reinforced?
12	yes, sir.	12	A. No.
13	Q. Right. And the text in column 2	13	Q. How else do you read this sentence?
14	starting at line 21 is describing those artist	14	What does the word "fabric" do in there?
15	representations of the prior art, correct?	15	A. In regarding to Figure 3, it is
16	A. Yes.	16	referring to a dual durometer header ring that
17	Q. And for Section 36, starting around	17	we manufactured.
18	line 26, it says: Section 36 of body portion	18	Q. Okay. Where does it say that in
19	32 comprised of fabric- or fiber-reinforced	19	the specification? How would I know that,
20	material.	20	reading the specification?
21	Do you see that?	21	A. Because it tells you to go to
22	A. Referring to which figure?	22	Figure 3 or 4.
23	Q. Well, I think that region is in	23	Q. And where does it say that
24	both Figure 3 and 4.	24	Figure 2 sorry, Figure 3 and 4 are the dual
25	A. Okay.	25	durometer header ring that UTEX manufactured?
	Page 80		Page 81
1	Page 80	1	Page 81
1 2		1 2	R. ASH
	R. ASH A. Fabric or fiber.		R. ASH Q. Okay. However it was made, what
2	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced	2	R. ASH Q. Okay. However it was made, what the end product was was there were some
2	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view	2 3	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger
2 3 4	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header	2 3 4	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still
2 3 4 5	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring.	2 3 4 5	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in
2 3 4 5	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header	2 3 4 5 6	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3?
2 3 4 5	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right?	2 3 4 5 6 7	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header
2 3 4 5 6 7 8	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber.	2 3 4 5 6 7 8	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3?
2 3 4 5 6 7 8 9	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX	2 3 4 5 6 7 8	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX?
2 3 4 5 6 7 8 9	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have	2 3 4 5 6 7 8 9	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right
2 3 4 5 6 7 8 9 10	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped	2 3 4 5 6 7 8 9 10	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so
2 3 4 5 6 7 8 9 10 11 12	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material?	2 3 4 5 6 7 8 9 10 11 12	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more
2 3 4 5 6 7 8 9 10 11 12 13	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of	2 3 4 5 6 7 8 9 10 11 12 13	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific.
2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced	2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more
2 3 4 5 6 7 8 9 10 11 12 13 14 15	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers.	2 3 4 5 6 7 8 9 10 11 12 13 14 15	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers. Q. I see. So some of the well, let	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36 in Figure 3, that was made up of rubber that
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers. Q. I see. So some of the well, let me back up.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36 in Figure 3, that was made up of rubber that was reinforced with cotton, correct?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers. Q. I see. So some of the well, let me back up. What was the material? Was it	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36 in Figure 3, that was made up of rubber that was reinforced with cotton, correct? A. I'm not privy to that information.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers. Q. I see. So some of the well, let me back up. What was the material? Was it cotton or something else?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36 in Figure 3, that was made up of rubber that was reinforced with cotton, correct? A. I'm not privy to that information. That's not my realm of expertise,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers. Q. I see. So some of the well, let me back up. What was the material? Was it cotton or something else? A. I believe in the case of our 1028	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36 in Figure 3, that was made up of rubber that was reinforced with cotton, correct? A. I'm not privy to that information. That's not my realm of expertise, manufacturing.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers. Q. I see. So some of the well, let me back up. What was the material? Was it cotton or something else? A. I believe in the case of our 1028 header ring it was cotton.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36 in Figure 3, that was made up of rubber that was reinforced with cotton, correct? A. I'm not privy to that information. That's not my realm of expertise, manufacturing. Q. So you're not sure if it was cotton
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R. ASH A. Fabric or fiber. Q. Okay. So the fiber-reinforced that's described here in your view corresponded to the dual durometer UTEX header ring. Do I have that right? A. Not only fabric, but also fiber. Q. Okay. Was the dual durometer UTEX header ring a fabric did it have fabric-reinforced material? A. It had varying degrees of chopped fabric; mostly depending on the degree of mincing of that compound, it could be reduced down to fibers. Q. I see. So some of the well, let me back up. What was the material? Was it cotton or something else? A. I believe in the case of our 1028 header ring it was cotton. Q. Okay. And the way you made it was	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R. ASH Q. Okay. However it was made, what the end product was was there were some individual cotton fibers and some larger pieces of cotton fabrics that were still intact in the right half of the header ring in Figure 3? A. Are you referring to the header rings that I'm familiar with from CDI? Or from UTEX? Q. So let's stick with UTEX for right now and then let's just look at Figure 3 so that we have this so we can be more specific. The region that's identified as 36 in Figure 3, that was made up of rubber that was reinforced with cotton, correct? A. I'm not privy to that information. That's not my realm of expertise, manufacturing. Q. So you're not sure if it was cotton or something else?



	Page 82		Page 83
1	R. ASH	1	R. ASH
2	fiber.	2	header ring a minute ago. What did you have
3	Q. Okay. And that region identified	3	in mind there?
4	as number 36 in Figure 3 would have had some	4	Let me back up. CDI had made some
5	individual fibers and then some larger chunks,	5	header rings before the '691 patent that had
6	depending on the mincing, that would have been	6	some fabric reinforcement, correct?
7	small pieces of fabric in region 36?	7	A. They also manufactured a dual
8	A. Potentially.	8	durometer header ring.
9	Q. And that's why, in the patent, you	9	Q. And you used to work at CDI, right?
10	referred to it as a fabric- or	10	A. I did.
11	fiber-reinforced material in column 2, because	11	Q. Okay. And when you were when
12	some of it would have been fibers and some of	12	did you move from CDI to UTEX?
13	it could have been small pieces of fabric?	13	A. January 2005.
14	A. Yes.	14	Q. And before you left CDI, CDI was
15	Q. Okay. Do you know when UTEX	15	selling their dual durometer header ring,
16	started selling the dual durometer product	16	right?
17	that we're talking about?	17	A. Correct.
18	A. I do not.	18	Q. And that dual durometer header ring
19	Q. Okay. You know it was before the	19	would have had fiber and/or fabric
20	'691, though?	20	reinforcement in the elastomer, right?
21	A. Yes.	21	A. That is my understanding.
22	Q. Okay. And that's why it's	22	Q. Okay. So let's talk about a few of
23	described as prior art in the '691 patent?	23	the other figures in the patent. So Figure 6,
24	A. Yes.	24	and maybe you need to refer to Figure 8 also,
25	Q. Okay. Now, you mentioned the CDI	25	but my question is: Does the region that
	Page 84		Page 85
1		1	
1 2	R. ASH	1 2	R. ASH
1 2 3	R. ASH corresponds to the second annular portion		R. ASH A. Of '691?
2	R. ASH corresponds to the second annular portion touch the plunger when this header ring is	2	R. ASH A. Of '691? Q. Yes.
2	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed?	2 3	R. ASH A. Of '691? Q. Yes. A. Yes.
2 3 4	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent?	2 3 4	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header
2 3 4 5	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah.	2 3 4 5	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring?
2 3 4 5 6	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring	2 3 4 5 6	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct.
2 3 4 5 6 7	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to?	2 3 4 5 6 7	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the
2 3 4 5 6 7 8	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct.	2 3 4 5 6 7 8	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations?
2 3 4 5 6 7 8	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6?	2 3 4 5 6 7 8 9	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that?
2 3 4 5 6 7 8 9	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at	2 3 4 5 6 7 8 9	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do.
2 3 4 5 6 7 8 9 10	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed	2 3 4 5 6 7 8 9 10	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the
2 3 4 5 6 7 8 9 10 11	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well.	2 3 4 5 6 7 8 9 10 11	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of
2 3 4 5 6 7 8 9 10 11 12	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does	2 3 4 5 6 7 8 9 10 11 12 13	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in
2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've	2 3 4 5 6 7 8 9 10 11 12 13 14	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right?
2 3 4 5 6 7 8 9 10 11 12 13 14 15	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does	2 3 4 5 6 7 8 9 10 11 12 13 14 15	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when it's in operation, installed?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure. The difference between Figures 5, 6
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when it's in operation, installed? A. No, it does not.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure. The difference between Figures 5, 6 and 7 is the extent to which the outer surface
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when it's in operation, installed? A. No, it does not. Q. And so the fabric-reinforced	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure. The difference between Figures 5, 6 and 7 is the extent to which the outer surface is covered in the fabric-reinforced elastomer,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when it's in operation, installed? A. No, it does not. Q. And so the fabric-reinforced section of the well, let me back up and get	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure. The difference between Figures 5, 6 and 7 is the extent to which the outer surface is covered in the fabric-reinforced elastomer, right?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when it's in operation, installed? A. No, it does not. Q. And so the fabric-reinforced section of the well, let me back up and get some and make sure I understand where the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure. The difference between Figures 5, 6 and 7 is the extent to which the outer surface is covered in the fabric-reinforced elastomer, right? A. The degree to which it's
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when it's in operation, installed? A. No, it does not. Q. And so the fabric-reinforced section of the well, let me back up and get some and make sure I understand where the XLH header ring fits in.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure. The difference between Figures 5, 6 and 7 is the extent to which the outer surface is covered in the fabric-reinforced elastomer, right? A. The degree to which it's reinforced.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	R. ASH corresponds to the second annular portion touch the plunger when this header ring is installed? A. I'm sorry, '691 patent? Q. Yeah. A. Is that the one you're referring to? Q. Correct. A. Figure 6? Q. Figure 6, and if you need look at Figure 8 where it has the installed configuration, you can look there as well. But my question ultimately is does that region that corresponds to what you've marked as the second annular portion, does that rub up against or touch the plunger when it's in operation, installed? A. No, it does not. Q. And so the fabric-reinforced section of the well, let me back up and get some and make sure I understand where the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	R. ASH A. Of '691? Q. Yes. A. Yes. Q. And you call it the XLH header ring? A. Correct. Q. Now, Figures 5, 6 and 7 in the patent show three different configurations? Do you see that? A. Correct. I do. Q. Okay. And figure and the difference between the three is how much of the outer surface is covered or wrapped in fabric, right? A. Rephrase that for me. Q. Sure. The difference between Figures 5, 6 and 7 is the extent to which the outer surface is covered in the fabric-reinforced elastomer, right? A. The degree to which it's



DOCKET A L A R M

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

