1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	
5	CISCO SYSTEMS, INC.,
6	Petitioner,
7	-v-
8	CENTRIPETAL NETWORKS, INC.,
9	Patent Owner
10	
11	Case IPR2018-01512
12	U.S. Patent No. 9,565,213
13	
14	Deposition of Eli Fuchs
15	Friday, June 28, 2019
16	Westford Regency Inn and Conference Center
17	219 Littleton Road
18	Westford, Massachusetts 01886
19	Kristen C. Krakofsky
20	Planet Depos
21	
22	Pages: 1 - 44

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5	CISCO SYSTEMS, INC.,	5			
6	Petitioner,	6		EXHIBIT INDEX	
7	-v-	7	Exhibit		Page
8	CENTRIPETAL NETWORKS, INC.,	8		(No exhibits were marked.)	)
9	Patent Owner	9			
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1	2 APPEARANCES	1		PROCEEDINGS 9:01 a.m.	4
3	Counsel for Cisco Systems, Inc.:	3		Eli Fuchs,	
4	Merchant & Gould	4	havin	g been satisfactorily ident	tified by means of a
5	Daniel R. Evans, Ph.D., Esquire	5		achusetts driver's license	-
6	devans@merchantgould.com			tary public, examined, a	
7	191 Peachtree Street N.E., Suite 3800	6	follov	• •	nu testineu as
8	Atlanta, Georgia 30303	7	101101		
9	Phone: (404) 954-5100	8	DI	EXAMINATION	
10	Fax: (404) 954-5099	9		MR. PROCTOR:	
11		10		Where do you work?	
12	Counsel for Centripetal Networks, Inc.:	1		I now work at Sea C	hange.
13		12	-	What is Sea Change?	
14	Kramer Levin Naftalis & Frankel LLP	13		Sea change is a comp	• •
15	Greg Proctor, Esquire	14	4 softw	are for network servic	e providers to deliver
16	gproctor@kramerlevin.com	15	5 video	services to the subscri	ibers, whether it's in
17	990 Marsh Road	10	6 the h	ome or on the internet.	
18	Menlo Park, California 94025	17	7 Q.	How long have you bee	en at Sea Change?
19	Phone: (650) 752-1781	18	8 A.	I started at Sea Chan	ge May 6th.
20	Fax: (650) 752-1800	19	9 Q.	May 6th of this year?	
21		20	-	Yes. May of 2019.	
22		2		· · · · · · · · · · · · · · · · · · ·	Change?
1		22	~	Vice president of pro	-
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5 1 Q. What are your responsibilities as VP of	7 <b>A. Say that again?</b>
2 project management?	2 Q. Sure. Does your declaration include all of
3 A. Product management.	3 your opinions regarding the subject matter that you
4 I'm responsible for the product strategy,	4 submitted a declaration for?
5 product direction, requirements for engineering,	5 A. It includes confirmation of the information
6 interacting with customers, and – basically	6 in the declaration including the reference to
7 interacting with customers and guiding engineering	
8 development priorities.	8 believe, if we go through this, I signed.
9 Q. What are your do you understand why	9 Q. Is there anything that you'd like to add or
10 you're here today?	10 modify about the declaration at this time?
11 A. I'm here to talk about a declaration that I	11 A. No.
12 signed while I worked at Cisco.	12 Q. Who prepared Exhibit 12?
13 Q. Have you ever been deposed before?	13 A. An attorney for Cisco.
14 A. I was deposed one time about 25 years ago.	14 Q. Did you review the final product before you
15 Q. Have you been deposed in an IPR proceeding?	15 signed it?
	16 A. Yes.
<ul><li>16 A. No.</li><li>17 Q. I'm going to hand you what is marked as</li></ul>	10 A. Ies. 17 Q. Were you asked to provide any opinions that
18 Exhibit 12 in the IPR. This will be your 19 declaration.	18 you disagreed with?
	19 A. No.
20 Do you recognize Exhibit 12?	20 Q. What is your understanding of public
21 A. I do.	21 availability?
22 Q. And what is that?	22 MR. EVANS: Objection.
6 1 A. I'm sorry?	A. It sounds like a legal term, and not one
	2 that I'm really familiar with. I'm just familiar
	3 will the availability of this document.
	4 Q. Do you have any understanding of public
	5 availability?
-	
6 Q. When did you sign your declaration?	
7 A. I could take a look at it. I don't	
8 remember exactly.	
9 Q. Sure.	9 declaration, please.
10 A. It looks like July 2, 2018.	10 A. Sure.
11 Q. Does Exhibit 12 include all of your	11 Q. Do you see in paragraph 1 where it says,
12 opinions regarding the IPR?	12 "I'm senior product line manager, Cisco services
13 MR. EVANS: Objection; vague.	13 provider video for Cisco systems."
14 BY MR. PROCTOR:	14 A. Yes.
15 Q. If your counsel objects, you can still	15 Q. Was that your position before you left for
16 answer the question unless he instructs you not to	16 Sea Change?
16 answer the question unless he instructs you not to 17 answer the question.	<ul><li>16 Sea Change?</li><li>17 A. Yes. I joined Sea Change in May of 2006.</li></ul>
<ul> <li>16 answer the question unless he instructs you not to</li> <li>17 answer the question.</li> <li>18 A. I don't have any opinions about the IPR.</li> </ul>	<ul> <li>16 Sea Change?</li> <li>17 A. Yes. I joined Sea Change in May of 2006.</li> <li>18 From November 1st until May of I'm sorry. I</li> </ul>
<ul> <li>16 answer the question unless he instructs you not to</li> <li>17 answer the question.</li> <li>18 A. I don't have any opinions about the IPR.</li> <li>19 I'm just signing the facts of this statement.</li> </ul>	<ul> <li>16 Sea Change?</li> <li>17 A. Yes. I joined Sea Change in May of 2006.</li> <li>18 From November 1st until May of I'm sorry. I</li> <li>19 joined Sea Change in May of 2019. Between</li> </ul>
<ul> <li>16 answer the question unless he instructs you not to</li> <li>17 answer the question.</li> <li>18 A. I don't have any opinions about the IPR.</li> <li>19 I'm just signing the facts of this statement.</li> <li>20 Q. Does the declaration contain all of your</li> </ul>	<ul> <li>16 Sea Change?</li> <li>17 A. Yes. I joined Sea Change in May of 2006.</li> <li>18 From November 1st until May of I'm sorry. I</li> <li>19 joined Sea Change in May of 2019. Between</li> <li>20 November 1st and May of 2019, I worked for a company</li> </ul>
<ul> <li>16 answer the question unless he instructs you not to</li> <li>17 answer the question.</li> <li>18 A. I don't have any opinions about the IPR.</li> <li>19 I'm just signing the facts of this statement.</li> </ul>	<ul> <li>16 Sea Change?</li> <li>17 A. Yes. I joined Sea Change in May of 2006.</li> <li>18 From November 1st until May of I'm sorry. I</li> <li>19 joined Sea Change in May of 2019. Between</li> </ul>

9	11
1 Technology Group. So I worked at the Service	1 Q. Which elements would those be?
2 Provider Video Technology Group until October 31st,	2 A. There were three components of my
3 and then I was an employee of a company called	3 responsibility: an area called content routing,
4 Cinemedia.	4 management, and distribution.
5 Q. And what did you do at Cinemedia?	5 Q. And what do you mean by "content routing"?
6 A. The same position. I was the product	6 A. Content routing is the term we used with
7 manager with the same roles and responsibilities.	7 the product to so ACNS consisted of a distributed
8 Q. When you were a senior product line	8 caching solution. End users requesting objects from
9 manager, what were your responsibilities as a senior	9 a distributed caching solution would need to be
10 product line manager?	10 redirected or routed to a cache in proximity to them
11 MR. EVANS: Objection to form.	11 to serve the desired content. So content routing
12 MR. PROCTOR: I'll rephrase.	12 was a set of software algorithms to redirect a
13 BY MR. PROCTOR:	13 client request for an object to a proxy cache that
14 Q. What were your primary responsibilities as	14 can serve that object efficiently.
15 a senior product line manager at Cisco?	15 Q. Is the proxy cache the content engine?
16 A. I was responsible for a portfolio of	16 A. Yes, it is.
17 products in terms of their requirements, market	17 Q. So when a client requests content, they
18 direction, engagement with engineering on	18 would contact the content router or the content
19 requirements, and supporting sales engagements.	19 engine?
20 Q. Did you work with Cisco ACNS at that time?	20 A. There are multiple stages of what we call
21 A. When I left Cisco when I transitioned	21 the "control plane" or "content routing" to get a
22 out of Cisco, no.	22 client a user device application to a content
10	12
1 Q. To be clear, as a senior product line	1 engine.
2 manager, were you involved with Cisco ACNS?	2 The first request would go to DNS, which is
3 A. I was not. As a product line manager, I	3 a domain name server not part of ACNS.
4 was not involved with the ACNS. I was involved with	4 The second request after that would go to a
5 that earlier.	5 content router, which is part of ACNS. And from
6 Q. When was the last time you were involved	6 there it would go to a proxy engine or content
7 with Cisco ACNS?	7 engine.
8 A. Sometime in the middle of 2007.	8 So there are multiple steps. The content
9 Q. What was your position at that time?	9 router is one of them.
10 A. Senior engineering manager, senior research	10 Q. So what is the content engine?
11 and development manager at Cisco.	11 MR. EVANS: Objection; form.
12 Q. I'm sorry. Senior engineering manager, and	12 A. I don't know what that means.
13 what was the other one?	13 Q. You don't have to worry about it. He's
14 A. Well, engineering manager. I used the word	14 preserving his objections for later.
15 "R&D," but senior engineering manager.	15 A. Okay.
16 Q. What were your responsibilities as the	16 Q. So you can answer the question, like I
17 senior engineering manager?	17 said, unless he instructs you not to answer.
18 A. I was responsible for a development	18 A. So repeat the question?
19 software development team that developed some of the	19 Q. What is a content engine?
20 software related to ACNS with a team of	20 A. A content engine is a cache that serves
21 approximately 40 engineers responsible for elements	21 multiple types of content to a web browser or other
22 of the overall solution.	22 type of device that implements various protocols.
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13	15
1 It is software running on an X86 server.	1 cache and responds to the client.
2 Q. So how does it operate as a content cache?	2 Q. Does the content engine perform any
3 MR. EVANS: Objection to form; outside	3 security analysis on the request?
4 the scope of this testimony.	4 MR. EVANS: Objection to form.
5 A. I guess I don't need to answer that, or	5 A. The content engine does not perform any
6 it's not relevant.	6 inspection of data within the object, no.
7 Q. You should still answer unless your counsel	7 Q. To be specific, though, does it perform any
8 instructs you to not.	8 security analysis on the request itself?
9 A. I'm sorry. Repeat the question, then.	9 MR. EVANS: Objection to form.
10 MR. PROCTOR: Can you please repeat	10 A. If the request – does it – repeat the
11 the question.	11 question? I'm sorry.
12 (Last question read.)	12 MR. PROCTOR: Could you please repeat
13 A. Sure. So the general principle of content	13 the question.
14 cache is that client devices make a request to a	14 (Last question read.)
15 cache, whether it's using an HTP protocol or RTSP or	15 A. It does not.
16 RTMP protocol, to a cache. If that object is cached	16 Q. Does it look at individual packets within
17 in that device, it responds with a cached object to	17 the request?
18 the client.	18 MR. EVANS: Objection to form.
19 If it's not, the cache knows how to go and	19 A. It does not.
20 fetch or acquire or ingest that object from the	20 MR. EVANS: Counsel, I don't
21 source and cache it locally and then respond to	21 understand what your line of questioning is. This
22 clients to accelerate content delivery and	22 is the declaration deposition related to
14 1 scalability of a website.	16 1 Mr. Fuchs' declaration.
2 Q. You mentioned the term "request." What is	2 MR. PROCTOR: Correct. In
3 a request?	3 paragraph 2, he described ACNS as setting up and
4 MR. EVANS: Objection to form.	4 managing content delivery and content caching
5 A. A request is an application. It could be a	5 services. We're discussing this line where he talks
6 video media player, it could be a web browser that	6 about how it sets up setting up and manages
7 is making a request for an image, a movie, a web	7 content delivery and content caching services.
8 page, a PDF document, any type of object that can be	8 MR. EVANS: I don't see any of the
9 delivered over the relevant protocols. And that's	9 information that you're asking him in this one
10 what a request is. Generally, it's started with	10 sentence. But nonetheless, I will continue to
11 a using a browser to view or stream content.	11 object. I don't like to object just willy-nilly,
12 Q. And what happens when the content engine	12 but
13 receives the request? How does it process that	13 BY MR. PROCTOR:
14 request?	14 Q. Is there any logging that goes on of the
15 MR. EVANS: Objection to form.	15 content requests from the client?
16 A. It receives the request. It looks within	16 A. For each object that is – for each
17 its storage cache to see if that object is there.	17 request, there is a transaction log typically –
18 If so, it just responds back with the appropriate	18 typically entered in the yes.
19 response protocol.	19 Q. What is a transaction log?
20 If it's not, it creates another session	20 MR. EVANS: Objection to form.
21 that goes to a what's called an "origin server"	21 A. The transaction log – generally, the
22 to acquire that object. Then it maintains it in the	22 intent of a transaction log is to indicate that an
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17	19
1 object has been delivered and some information	1 MR. EVANS: Objection to form.
2 appropriate with the protocol that was used to log	2 A. I'm not sure.
3 the transaction.	3 Q. If you look at paragraph 2 of your
4 Q. What do you mean by logging a transaction?	4 declaration, do you see the last sentence where you
5 MR. EVANS: Objection to form.	5 say, "The ACNS guide describes the use of the
6 A. If an object is delivered over HTP, there's	6 content application and content networking system,
7 a transaction log that says there was an HTP	7 the ACNS system, software for setting up and
8 response, and HTP request responses have a standard	
9 web transaction log entry.	9 services in a centrally managed environment"?
10 Q. What type of information about the	10 A. Yes, I see that.
11 transaction would be logged?	11 Q. What did you mean by "managing content
12 MR. EVANS: Objection to form.	12 delivery"?
13 A. I can tell you what I remember off the top	13 A. Where is the reference to content?
-	14 Q. It's the last the second to last line in
14 of my head, but there are specifications associated	
15 with that that I don't remember.	15 paragraph 2.
16 Q. Sure.	16 A. Oh, paragraph 2. I'm sorry. I was reading
17 A. But in general, the URL being requested,	17 paragraph 3. Okay.
18 the IP address of the client, typically how many	18 Okay. So the question is what's the
19 bytes are transferred, and some other information.	<b>19 reference to managing content delivery?</b>
20 Q. Would you be able to find this information	20 Q. Yes.
21 in a single packet of the request, or would you have	21 A. So the reference to that is that there were
22 to compile the packets of the request or	22 content engines and content routers as the
18 1 reassemble the packets of the request to figure out	20 1 applications. And then managing that would be
2 this information?	2 provisioning configuring policy, configuring
3 MR. EVANS: Objection to form.	3 application functionality, and collecting
-	
6 testimony that he's provided in this matter.	6 monitoring system.
7 BY MR. PROCTOR:	7 Q. What do you mean by "an element"?
8 Q. I'll move on if you answer the question.	8 A. Well, an element
9 A. I generally don't know. There is a	9 MR. EVANS: Objection to form.
10 transaction log associated with HPT requests. How	10 A. "Element" is a generic industry term to a
11 it gets there, I really don't know.	11 device or an application.
12 Q. I'm just trying to figure out if it's	12 Q. Then do you also see in the same sentence
13 logging information about a packet within the	13 you say, "and content caching services"?
14 transaction or the entire transaction.	14 A. Yes.
15 MR. EVANS: Objection to form.	15 Q. What do you mean by "content caching
16 Is there a question, Counsel?	16 services"?
17 MR. PROCTOR: Yes.	17 A. Well, the content engine supported multiple
18 BY MR. PROCTOR:	18 protocols, each associated with a type of a service.
19 Q. In the transaction logging of ACNS, does	19 HTP is a protocoling service, RTMP is a protocoling
20 the transaction log record or log information about	20 service, RTSP is a protocoling service, and so
21 individual packets in the transaction or the	21 various services and various types of application
22 transaction as a whole?	22 servers that performed caching.

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1       Q.       You sound very knowledgeable on ACNS. Did.       1       that I have investigated further related to the         2       your responsibility or role in ACNS of what was       subject matter of this declaration??       3         3       your responsibility or role in ACNS when you were       3       A. What I meant by that was that when a Cisco         4       MR. FXANS: Objection to form.       3       A. What I meant by that was that when a Cisco         6       A. I was a second-level engineering manager.       7       And they asked how would they find it, and         7       responsible for the three major areas that we were       9       and sacrede ACNS and fund the Cisco website that         10       responsible for the three major areas that we were       9       and sacrede ACNS and fund the Cisco website that         10       responsible for the three major areas that we were       10       had the documentation. So the investigation was to         11       To your question, I did not write or design       11       bat the first time thay ou had         12       or implement any software.       13       Q. When did you perform that investigation?         14       a Probably within a 30-day period of this       15       A. Has a centrally managed environment.         12       or had in this sume sentence, the sentience       19       Q. Canyou turn		1 Jule 20, 2017
2       you do any engineering work with ACNS? Or what was       2       subject matter of this declaration?         3       your responsibility or role in ACNS when you were       3       A       A       What I meant was I had a team of three manager.         6       A. I was a second-level engineering manager.       6       documentation. I was asked if I was in aware of the         7       What it meant was I had a team of three manager.       7       And they saked how would they find it, and         8       for most of the duration on my team who were       9       responsible.         9       responsible.       10       bad the documentation. So the investigation?         11       To your question, I did not write or design       11       basically find the documentation associated writing in all were         13       Q. Did your role give you a thorough       11       13       Q. When id dy ou perform that investigation?         14       understanding of ACNS?       14       A robably within a 30-day period of this         15       A. It gave me a direction and objectives, but       16       Q. Was that the first time that you had         17       responsible for implementation.       18       A I don't remember.       19         19       externed the paragraph & or your       20       20       20	21 1 O You sound very knowledgeable on ACNS Did	23
3         your responsibility or role in ACNS when you were         3         A. What I meant by that was that when a Cisco           4         working on ACNS primarily?         6         4         attorney contacted me regarding the ACNS product and           6         A. I was a second-level engineering managers         7         Mat that meant was I had a team of three managers           7         What that meant was I had a team of three managers         8         I aroney contacted me regarding the ACNS product and           8         for most of the duration on my team who were         9         autorney contacted more graving the ACNS product and           9         responsible for the three major areas that we were         10         Bad the documentation. I said yes.           11         To your question, I did not write or design         1         Basid I could go to Google. And so I went Google           9         and they asked how would they find the documentation. So the investigation was to         1           14         understanding of ACNS?         13         Q. When did you perform that investigation?           15         A. It as are entrolly managed environment?         14         A. Probably within a 30-day period of this           15         declaration, please.         11         A. Yeah.           21         A. This was the - ACNS was a - as we         24         Q		
4       working on ACNS primarily?       4       attorney contacted me regarding the ACNS product and 5         5       MR. EVANS: Objection to form.       6       documentation. I was asked if I was in aware of the 6         6       A. I was a second-level engineering manager.       7       And they asked how would they find it, and         8       for most of the duration on my team who were       9       and they asked how would they find it, and         8       for most of the duration on my team who were       9       and they asked how would they find it, and         9       responsible.       10       had the documentation. So the investigation was to         11       To your question, I did not write or design       10       had the documentation. So the investigation?         14       understanding of ACNS?       13       Q. When did you perform that investigation?         14       understanding of ACNS?       14       A. Probably within a 30-day period of this         15       declaration, invich managed environment?       10       Q. Cony ou turn to paragraph 8 of your         20       What is a centrally managed environment?       21       A. Left me read the paragraph.       24         1       caches are distributed in locations to best serve       24       A. Left me read the paragraph.       24         1       cache		
5       MR. EVANS: Objection to form.       5       documentation. I was asked if I was in aware of the         6       A. I was a second-level engineering manager.       6         7       What that meant vas. I had a team of three managers       7         8       for most of the duration on my team who were       9         9       responsible.       1         10       responsible.       10 had the documentation. So the investigation was to         11       To your question, I did not write or design       10 had the documentation. So the investigation?         14       A. I rayse me a direction and objectives, but       16         16 there were engineers and engineering managers       17       A. I robably within a 30-day period of this         17       responsible for implementation.       13       Q. When did you perform that investigation?         14       A. Probably within a 30-day period of this       16         15       A. It gave me a direction and objectives, but       16         16       fore mensible for implementation.       17         18       Q. Then in that same sentence, the sentence       19         19       endit with meant was the meanagement application that was typically deployed       20         21       A. centrally managed       there was a       3		
6       A. I was a second-level engineering manager.       6       documentation. I said yes.         7       What that meant was I had a team of three managers       7       And they saked how would they find it, and         8       for most of the duration on my team who were       9       and they saked how would they find it, and         8       for most of the duration on my team who were       9       and scarched ACNS and found the Cisco website that         10       responsible.       11       To your question, I did not write or design       11         12       or implement any software.       13       Q. Did your role give you a thorough       13       Q. When did you perform that investigation?         14       understanding of ACNS?       15       A. If gave me a direction and objectives, but       16       Q. Was that the first time that you had         17       responsible for implementation.       15       4       A. Probably within a 30-day period of this         18       A. I dot'r remember.       19       Q. Can you turn to paragraph 8 of your       20         20       What is a centrally managed environment?       20       Q. Do you see the last sentence? It says       22         21       A. This was the -ACNS was a - as we       22       14       A. Let me read the paragraph.         21       the s		
7       What that meant was I had a team of three manages       7       And they asked how would they find it, and         8       for most of the duration on my team who were       9       responsible for the three major areas that we were         9       responsible for the three major areas that we were       9       and searched ACNS and found the Cisco website that         10       responsible for the three major areas that we were       9       and searched ACNS and found the Cisco website that         10       responsible for the three major areas that we were       10       bad the documentation. So the investigation was to         13       Q. Did your role give you a thorough       14       A. Probably within a 30-day period of this         14       understanding of ACNS?       13       Q. What is a centrally managed enzy managet       10         16       Q. Was that the first time that you had       17       searched for the ACNS guide version 5.5?         18       Q. Then in that same sentence, the sentence       19       Q. Can you turn to paragraph 8 of your         20       What is a centrally managed environment?       10       Q. Can you turn to paragraph 8 of your         21       A. This was the - ACNS was a - as we       21       A. Let me read the paragraph.       24         1       caches are distributed in locations to best serve       2 <td< td=""><td>-</td><td></td></td<>	-	
8       for most of the duration on my team who were       9       1		
9       responsible for the three major areas that we were 10 responsible.       9       and scarched ACNS and found the Cisco website that 10 had the documentation. So the investigation was to 11 basically find the documentation associated with 12 or implement any software.         13       Q. Did your role give you a thorough 14 understanding of ACNS?       13       Q. When did you perform that investigation?         14 understanding of ACNS?       14       A. Probably within a 30-darp period of this         15       A. It gave me a direction and objectives, but 16 there were engineers and engineering managers 17 responsible for implementation.       13       Q. When did you perform that investigation?         14       A. The in that same sentence, the sentence 19 ends with, "in a centrally managed environment."       19       Q. Can you turn to paragraph 8 of your 20 declaration, please.         21       A. This was the – ACNS was a – as we 21 taked – distributed in locations to best serve 2 the subscriber quality.       22       Q. Do you see the last sentence? It says 22         12       A. Centrally managed – there was a 4 management application that was typically deployed 5 in one location in which an IT administrator and our 6 customers.       22       A. Okay.         11       Q. Can you turn to paragraph 6 of your 12 declaration, please.       3       A. Okay.         13       A. Sure.       10       A. It see that.         11       Q. Can you turn to paragraph 5. Do you see after 15 the comma - stri		
10 responsible.       10 had the documentation. So the investigation was to         11 To your question, I did not write or design       10 had the documentation.         12 or implement any software.       11 basically find the documentation associated with         13 Q. Did your role give you a thorough       14 understanding of ACNS?         14 understanding of ACNS?       13 Q. When did you perform that investigation?         14 understanding of ACNS?       14 A. Probably within a 30-day period of this         15 A. It gave me a direction and objectives, but       16 there were engineers and engineering managers         17 responsible for implementation.       19 Q. Can you turn to paragraph 8 of your         20 What is a centrally managed environment.?       19 Q. Can you turn to paragraph 8 of your         20 what is a centrally managed – there was a       A rentrally managed – there was a         21 caches are distributed in locations to best serve       21 A. Let me read the paragraph.         22 Q. Do you see in the last sentence it says,       5 in one location in which an IT administrator and or so you see in the last sentence it says,         3 sore.       14 A. Sechast.         11 Q. Can you turn to paragraph 6 of your       20 G. Sure.         21 A. Sure.       3 A. Otkay.         13 A. Sure.       11 Q. Do you know when relaces 5.5 of Cisco ACNS 12 was first available to customers?         13 A. Sure.		
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10 environment.10A. I see that.11Q. Can you turn to paragraph 6 of your11Q. Do you know when release 5.5 of Cisco ACNS12 declaration, please.11Q. Do you know when release 5.5 of Cisco ACNS13A. Sure.12 was first available to customers?14Q. I'm sorry paragraph 5. Do you see after13A. At this moment, I don't remember. I don't14Do you see that paragraph 5. Do you see after15 the comma strike that.1516Do you see that paragraph 5 says, "I'm16A. The declaration says "generally available,"17 familiar with the facts of this declaration, which18 based on my personal knowledge and information,19 as well as matters that I have investigated further20relating to the subject matter of this declaration"?20Q. So my question is when was it when was21A. Yes, I see that.20Q. So my question is when was it when was22Q. What do you mean by, "as well as matters22 customers?	8 location, and the caches were distributed. So	8 publicly available website, www.cisco.com, for each
<ul> <li>11 Q. Can you turn to paragraph 6 of your</li> <li>12 declaration, please.</li> <li>13 A. Sure.</li> <li>14 Q. I'm sorry paragraph 5. Do you see after</li> <li>15 the comma strike that.</li> <li>16 Do you see that paragraph 5 says, "I'm</li> <li>17 familiar with the facts of this declaration, which</li> <li>18 is based on my personal knowledge and information,</li> <li>19 as well as matters that I have investigated further</li> <li>20 relating to the subject matter of this declaration"?</li> <li>21 A. Yes, I see that.</li> <li>22 Q. What do you mean by, "as well as matters</li> </ul>	9 that's what I meant by centrally managed	9 customer who purchased ACNS"?
<ul> <li>12 declaration, please.</li> <li>13 A. Sure.</li> <li>14 Q. I'm sorry paragraph 5. Do you see after</li> <li>15 the comma strike that.</li> <li>16 Do you see that paragraph 5 says, "I'm</li> <li>17 familiar with the facts of this declaration, which</li> <li>18 is based on my personal knowledge and information,</li> <li>19 as well as matters that I have investigated further</li> <li>20 relating to the subject matter of this declaration"?</li> <li>21 A. Yes, I see that.</li> <li>22 Q. What do you mean by, "as well as matters</li> <li>12 was first available to customers?</li> <li>13 A. At this moment, I don't remember. I don't</li> <li>14 remember at this very moment.</li> <li>15 Q. Is that information in your declaration?</li> <li>16 A. The declaration says "generally available,"</li> <li>17 and with a Google search, you can find the exact</li> <li>18 date. So if you ask me, do I remember when, I don't</li> <li>19 remember the exact date.</li> <li>20 Q. So my question is when was it when was</li> <li>21 the release 5.5 user guide first available to</li> <li>22 customers?</li> </ul>	10 environment.	10 A. I see that.
<ul> <li>13 A. Sure.</li> <li>14 Q. I'm sorry paragraph 5. Do you see after</li> <li>15 the comma strike that.</li> <li>16 Do you see that paragraph 5 says, "I'm</li> <li>17 familiar with the facts of this declaration, which</li> <li>18 is based on my personal knowledge and information,</li> <li>19 as well as matters that I have investigated further</li> <li>20 relating to the subject matter of this declaration"?</li> <li>21 A. Yes, I see that.</li> <li>22 Q. What do you mean by, "as well as matters</li> <li>13 A. At this moment, I don't remember. I don't</li> <li>14 remember at this very moment.</li> <li>15 Q. Is that information in your declaration?</li> <li>16 A. The declaration says "generally available,"</li> <li>17 and with a Google search, you can find the exact</li> <li>18 date. So if you ask me, do I remember when, I don't</li> <li>19 remember the exact date.</li> <li>20 Q. So my question is when was it when was</li> <li>21 the release 5.5 user guide first available to</li> <li>22 customers?</li> </ul>	11 Q. Can you turn to paragraph 6 of your	11 Q. Do you know when release 5.5 of Cisco ACNS
14Q. I'm sorry paragraph 5. Do you see after15 the comma strike that.14 remember at this very moment.16Do you see that paragraph 5 says, "I'm17 familiar with the facts of this declaration, which1618 is based on my personal knowledge and information,19 as well as matters that I have investigated further20 relating to the subject matter of this declaration"?21A. Yes, I see that.22Q. What do you mean by, "as well as matters	12 declaration, please.	12 was first available to customers?
14Q. I'm sorry paragraph 5. Do you see after15 the comma strike that.14 remember at this very moment.16Do you see that paragraph 5 says, "I'm17 familiar with the facts of this declaration, which1618 is based on my personal knowledge and information,19 as well as matters that I have investigated further20 relating to the subject matter of this declaration"?21A. Yes, I see that.22Q. What do you mean by, "as well as matters	13 A. Sure.	13 A. At this moment, I don't remember. I don't
<ul> <li>15 the comma strike that.</li> <li>16 Do you see that paragraph 5 says, "I'm</li> <li>17 familiar with the facts of this declaration, which</li> <li>18 is based on my personal knowledge and information,</li> <li>19 as well as matters that I have investigated further</li> <li>20 relating to the subject matter of this declaration"?</li> <li>21 A. Yes, I see that.</li> <li>22 Q. What do you mean by, "as well as matters</li> <li>15 Q. Is that information in your declaration?</li> <li>16 A. The declaration says "generally available,"</li> <li>17 and with a Google search, you can find the exact</li> <li>18 date. So if you ask me, do I remember when, I don't</li> <li>19 remember the exact date.</li> <li>20 Q. So my question is when was it when was</li> <li>21 the release 5.5 user guide first available to</li> <li>22 customers?</li> </ul>	14 Q. I'm sorry paragraph 5. Do you see after	
<ul> <li>16 Do you see that paragraph 5 says, "I'm</li> <li>17 familiar with the facts of this declaration, which</li> <li>18 is based on my personal knowledge and information,</li> <li>19 as well as matters that I have investigated further</li> <li>20 relating to the subject matter of this declaration"?</li> <li>21 A. Yes, I see that.</li> <li>22 Q. What do you mean by, "as well as matters</li> <li>16 A. The declaration says "generally available,"</li> <li>17 and with a Google search, you can find the exact</li> <li>18 date. So if you ask me, do I remember when, I don't</li> <li>19 remember the exact date.</li> <li>20 Q. So my question is when was it when was</li> <li>21 the release 5.5 user guide first available to</li> <li>22 customers?</li> </ul>		
<ul> <li>17 familiar with the facts of this declaration, which</li> <li>18 is based on my personal knowledge and information,</li> <li>19 as well as matters that I have investigated further</li> <li>20 relating to the subject matter of this declaration"?</li> <li>21 A. Yes, I see that.</li> <li>22 Q. What do you mean by, "as well as matters</li> <li>17 and with a Google search, you can find the exact</li> <li>18 date. So if you ask me, do I remember when, I don't</li> <li>19 remember the exact date.</li> <li>20 Q. So my question is when was it when was</li> <li>21 the release 5.5 user guide first available to</li> <li>22 customers?</li> </ul>		
<ul> <li>18 is based on my personal knowledge and information,</li> <li>19 as well as matters that I have investigated further</li> <li>20 relating to the subject matter of this declaration"?</li> <li>21 A. Yes, I see that.</li> <li>22 Q. What do you mean by, "as well as matters</li> <li>18 date. So if you ask me, do I remember when, I don't</li> <li>19 remember the exact date.</li> <li>20 Q. So my question is when was it when was</li> <li>21 the release 5.5 user guide first available to</li> <li>22 customers?</li> </ul>		
19 as well as matters that I have investigated further 20 relating to the subject matter of this declaration"?19 remember the exact date.20 R. Ves, I see that.20 Q. So my question is when was it when was 21 the release 5.5 user guide first available to 22 customers?		
20 relating to the subject matter of this declaration"?20 Q. So my question is when was it when was21 A. Yes, I see that.21 the release 5.5 user guide first available to22 Q. What do you mean by, "as well as matters22 customers?		
21A. Yes, I see that.21 the release 5.5 user guide first available to22Q. What do you mean by, "as well as matters22 customers?	-	
22 Q. What do you mean by, "as well as matters 22 customers?		
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Conducted or	1 June 28, 2019
25	27
1 A. According to this declaration, it was at	<ol> <li>web access, or that you that's what you recall</li> <li>from that time?</li> </ol>
2 least by 2008.	
3 Q. And how do you know that it was at least by	3 A. The guide was made available to all
	4 customers through web assess.
5 A. I generally recall that when I Googled ACNS	5 Q. How was it made available to all customers
6 5.5 documentation, the Cisco website had the	6 through web access?
7 documentation with the date associated with it,	7 A. A product guide and the release notes had
8 which led me to this declaration about a year ago.	8 to be posted on cisco.com for every release. And
9 Q. Do you have any other basis for your	9 customers who purchased products were generally on
10 opinion of when the ACNS version 5.5 guide was first	10 mailing lists associated with that to be notified
11 available other than when you did this Google search	11 about all software releases and documentation
12 for it?	12 updates.
13 A. Not for the date because it was a long time	13 Q. How would that have been put on the mailing
14 ago.	14 list?
15 I do know that it's general practice at	15 A. I believe they would have subscribed. It
16 Cisco that in order to release a product, you have	16 wasn't my area of responsibility. In general,
17 to release the documentation with it. But I have no	17 customers were instructed to subscribe, but that's
18 memory to recall exact dates. Only by Google	18 an area that I can't attest to 100 percent. It's a
19 research.	19 general belief.
20 Q. So when a customer purchased ACNS, the	20 Q. Were you responsible in any fashion for
21 system, were they provided with the guide?	21 putting the content on cisco.com or providing the
22 A. Yes.	22 user guides to the customers?
Q. Were they provided with specifically	28 <b>1 A. I was not.</b>
	<ol> <li>A. I was not.</li> <li>Q. Were the user guides password protected on</li> </ol>
	3 the Cisco website?
	4 A. I don't recall.
	5 Q. Do you know one way or the other whether
6 A. Customers would be provided the guide when	
7 they purchased, and access to subsequent guide	<ul> <li>7 A. I don't recall.</li> <li>8 Q. Do you know approximately how many people</li> </ul>
8 revisions as well.	8 Q. Do you know approximately how many people 9 have purchased Cisco ACNS?
9 Q. How were they provided with guides?	
10 A. The guides were generally available online.	
11 At that time, I believe also available on media,	11 Q. Do you have any understanding of how many
12 like a CD or a DVD.	12 copies of Cisco ACNS have been purchased?
13 Q. So if I were to purchase at that time,	<b>13 A.</b> I would only be speculating. I do not.
14 if I were to purchase the ACNS system, would I be	14 Q. Do you know whether the portion of the
15 provided the user guide somehow?	15 Cisco website that has the user manual was indexed
16 A. Yes, you would.	16 on the internet?
17 Q. And did you say that I'd be provided the	17 MR. EVANS: Objection to form.
18 user guide by CD or by another medium?	<b>18 A.</b> I don't know about that.
<b>19</b> A. I can state that at least by web access.	19 Q. Do you know, at that time in 2008, I
20 And I believe, by recollection, by a CD.	20 believe, if a customer was to search Google or
21 Q. If I was I'm sorry. Did you say that	21 another browser, if they would be able to find the
22 you know that they were provided the guide through	22 Cisco ACNS guide?
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Conducted on June 28, 2019			
29	31		
1 MR. EVANS: Objection to form.	1 software, which is attached as Exhibit 8. So		
2 A. I can't speculate to what someone would do	2 release notes. It refers to release notes.		
3 in 2008. I do not know.	3 Q. Are you saying that Exhibit 8 are the		
4 Q. What I'm asking is if they were to search	4 release notes?		
5 Google or another web search engine, would they be	5 A. Unless – well –		
6 able to find the Cisco guide in 2008?	6 MR. EVANS: Objection to form.		
7 MR. EVANS: Objection.	7 A. This is a – what I can see on the surface		
8 A. I do not know.	8 is the user guide software configuration guide.		
9 Q. Do you know of any way, other than directly	9 What I see is the software configuration guide on		
10 going to the Cisco website or signing up for that	10 the first page of this.		
11 mailing list that you were talking about, where a	11 Q. I think that there is a typo in here, and		
12 customer would be able to receive a copy of the	12 that you did not attach the release notes for the		
13 Cisco ACNS guide?	13 Cisco ACNS user guide, and, in fact, Exhibit 8 is		
14 A. I don't recall.	14 the 5.5 user guide that we've been discussing. Does		
15 Q. Can you turn to paragraph 9 of your	15 that seem correct to you?		
16 declaration, please. Do you see the second	16 MR. EVANS: Objection to form.		
17 sentence? It says you state that, "Cisco also	17 A. What I can say in this meeting is that this		
18 maintains records of release notes for Cisco ACNS	18 does say "the user guide." If somewhere in the		
19 software "	19 stack of papers is the release notes, I can't tell.		
20 A. I do.	20 I did not prepare that exhibit personally.		
21 Q. And then it goes on. " as reflected on	21 Q. Do you know if the release notes are part		
22 the cisco.com website. A printout of which is	22 of the user guide, Exhibit 8?		
30	32		
1 attached as Exhibit 8."	1 A. I don't know if they're part of Exhibit 8.		
2 A. I do.	2 Release notes are generally a separate document that		
3 Q. What do you mean by strike that.	3 are released. There would be a user guide, and then		
4 The Cisco ACNS guide is Exhibit 8 in this	4 there would be a separate document for release		
5 IPR. Are you saying that in this sentence that	5 notes.		
6 you believe the release notes are Exhibit 8, or are	6 Q. Have you provided the release notes as part		
7 you trying to say something different?	7 of your declaration or as an attachment to your		
8 MR. EVANS: Objection to form.	8 declaration?		
9 A. I'd need to see the exhibits. I don't know	9 A. I did not provide the documents. I did not		
10 the exhibits and numbers.	10 directly provide the documents.		
11 Q. I'm showing you what's been marked as	11 Q. So do you see the second to last line in		
12 Exhibit 8.	12 the same paragraph beginning with "both"?		
13 A. You mean 1,008?	13 A. Okay.		
14 Q. 1,008. And I'll represent that that is a	14 Q. It says the line says, and your		
15 true and correct copy of Exhibit 1,008 that was	15 testimony is, "Both on the linked page and on the		
16 provided by the petitioner.	16 page attached hereto as Exhibit 8, each release		
17 A. Okay.	17 version also provides an update date."		
18 Q. What are you referring to as Exhibit 8 in	18 A. Provides an update date.		
19 this sentence?	<b>19</b> Let me read this for a moment.		
20 MR. EVANS: Objection to form.	20 Okay. Question?		
21 A. Well, the declaration refers to release	21 Q. My question is the sentence appears to be		
22 notes, release notes for ACNS Cisco ACNS	22 saying that Exhibit 8 provides an update date. Do		
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	25
1 you agree with that?	A. I generally recall from a year ago that I
2 A. That's what it says, provides an update	2 had seen that associated with the publishing date on
3 date. That's what it says, provides an update	3 the cisco.com website.
4 Q. Does Exhibit 8, as I've handed to you,	4 Q. Do you have any other basis other than the
5 provide an update date for any release version of	5 testimony that you just gave for saying that release
6 Cisco ACNS?	6 5.5.1 was updated on March 20, 2008?
7 A. Well, so far I've just seen the front cover	<ul> <li>7 A. In terms of the date, no.</li> </ul>
8 of the guide.	8 Q. Can you please turn to paragraph 10. I'll
9 Q. You're welcome to open it up and, if you	9 give you a second to read it.
10 want to, inspect the guide. I realize it's a very	10 A. Okay.
11 large guide, but	
12 A. Is the question is there a date on this?	<ul><li>11 Q. Do you see the first line is, "Documents,</li><li>12 including these release notes, further establish</li></ul>
12 A. Is the question is there a date on this: 13 Q. My question is is there an update date on	13 that the ACNS guide was distributed at least as
14 Exhibit 8 for the version that's printed on	14 early as 2008"?
15 Exhibit 8, which is version 5.5?	
<ul> <li>16 A. I would have to inspect it.</li> <li>17 Q. Could you let me know one way or the other</li> </ul>	16 Q. What do you mean by, "documents, including 17 these release notes"?
18 whether you believe that there is?	
-	18 A. The documents being the actual user guide
	19 and the release notes published to the cisco.com
20 thoroughly and there isn't, but you're welcome to	20 site.
21 give me your best testimony on that question.	21 Q. Are you saying that the user guide shows a
<b>22</b> A. I would have to inspect it to know that	22 date that indicates that the ACNS guide was
1 there's no date. On the website this was performed,	<sup>36</sup> 1 distributed at least as early as March 2008?
2 there were dates associated with the publishing.	2 A. I'm not saying that a document specifically
3 Q. So what is your basis for your testimony	3 within the document was saying that. I'm saying
4 that there is an update date associated with	4 that the website showed that.
5 Exhibit 12? Exhibit 8, excuse me.	5 Q. So my question is are there any
6 A. That there are dates associated with	6 documents my question so this line appears to
7 publishing on the website that I recall from that	7 suggest that there's other documents other than the
8 Google search about a year ago, both the	8 release notes that state that the ACNS guide was
9 documentation primary documentation guides and	9 released as early as March 2008.
10 release notes.	10 Are there any documents that you're aware
11 Q. So the last sentence of the same paragraph,	11 of other than the release notes that form your basis
12 paragraph 9, says, "For example, release 5.5.1 was	12 for your understanding that the ACNS guides was
13 updated on March 20, 2008"; is that correct?	13 A. The basis for this declaration were user
14 A. It's what I it's in my declaration, so I	14 guides and release notes for ACNS.
15 would say yes.	15 Q. How does the user guide help establish the
16 Q. What is your basis for saying that?	16 March 2008 date?
17 A. When I signed this declaration, I was able	17 A. I recall that I was able to easily find it
18 to Google search for the documentation and the	18 on the cisco.com site and that it was at least, if
19 release notes and those and validate the dates	19 not prior to, March 2008.
20 that I was signing to.	20 Q. To be clear, the user guide that's the
21 Q. How did you validate that March 20, 2008,	21 subject of this deposition is sitting in front of
22 date?	22 you as Exhibit 8. Is there anything on Exhibit 8

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Conducted on June 28, 2019			
37	39		
1 that helps establish your proposed date of March	1 you not sure which you know, how they were		
2 2008?	2 provided the ACNS guide?		
3 A. Well, it says at least March 2008. If you	3 A. No. "Otherwise," in that statement, meant		
4 want, I'll flip through this.	4 we had high-touch account managers and sales		
5 Q. Sure.	5 engineers that worked with our customers, and they		
6 A. If you'd like to, I'll spend a little time	6 would verbally also notify customers of updates, any		
7 on that. It is 400 pages.	7 software, and support that. So that's what I meant		
8 Well, on the second page, I can see that	8 by otherwise.		
9 there's a copyright on it from Cisco of 2006. So I	9 Q. Did you provide any evidence in your		
10 can keep looking, but it says at least prior to	10 declaration or attached to your declaration that		
11 March 2008, and the second page says 2006 copyright	11 customers who purchased ACNS were provided with		
12 Cisco well, "ACNS software configuration guide	12 Exhibit 12?		
13 for centrally managed system managed deployments,	13 A. I'm sorry. Say that again?		
14 release 5.5, 2006, Cisco Systems, all rights	14 Q. Did you provide any evidence in your		
15 reserved" with a copyright symbol.	15 declaration or attached as an exhibit to your		
16 Should I keep going?	16 declaration that customers who purchased ACNS were		
17 Q. If you want to keep going, you can. I can	17 provided with Exhibit 12?		
18 tell you that there's no other date in there, but	<b>18</b> A. I would have to read this right now to		
19 A. I can keep going, but that at least	19 know to remember if this referenced any details		
20 confirms prior to March 2008.	20 other than that sentence.		
21 Q. Well	21 Q. Can you take a quick look and see if you		
22 A. Or based on this document.	22 can answer my question one way or the other?		
38	40		
1 Q. Is it your understanding that a copyright	1 A. Can you please read the question again so		
2 date supports your opinion that the version 5.5 of	2 that I can read this document again?		
3 the Cisco ACNS guide was distributed at least prior	3 (The following was read: "Did you		
4 to March 2008?	4 provide any evidence in your declaration or attached		
5 A. I'm just confirming what I can read on this	5 as an exhibit to your declaration that customers who		
6 page.	6 purchased ACNS were provided with Exhibit 12?")		
7 Q. Okay. Can you turn to paragraph 11.	7 A. So this declaration has one exhibit, 1,008,		
8 A. Okay.	8 which is the software configuration guide, and I		
9 Q. I'll give you a second to read it.	9 don't see any other exhibits that indicate		
10 A. Yes.	10 specifically how the customer referencing the		
11 Q. Does paragraph 11 encompass your full	11 customer document acquisition process.		
12 testimony of how the ACNS user guide was distributed	12 Q. So the evidence the only evidence you		
13 to customers who purchased ACNS?	13 provide in your declaration would be Exhibit 8; is		
14 A. At the time of this writing, I at the	14 that correct? And your testimony?		
15 time of this writing, documents were available	15 A. Yes.		
16 online. It was, as I authorized here I don't	16 Q. I'd like to jump back to something we were		
17 know what the word is, but it was Cisco's practice	17 talking about earlier.		
18 that customers would be notified of software	18 Would you consider the content engine to be		
19 revisions. And so the notification by email or	19 a gateway?		
20 otherwise was my reference to that, based on general	20 MR. EVANS: Objection to form.		
21 practice at Cisco.	21 A. What do you mean? What is a gateway?		
22 Q. When you say "by email or otherwise," are	22 Q. What is your understanding of a gateway?		
22 X. When you say by chian of otherwise, are	22 X. What is your understanding of a gateway:		

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	)
41 <b>A. You asked me what a gateway was.</b>	43 1 I, Kristen C. Krakofsky, court reporter and
2 MR. EVANS: Objection to form.	2 notary public in and for the Commonwealth of
3 A. A gateway is a toll on a road. I don't	3 Massachusetts, certify:
4 know.	4 That ELI FUCHS, the witness whose
5 Q. Do you have any understanding of what a	5 deposition is hereinbefore set forth, was duly
6 gateway is in the networking field?	6 sworn by me before the commencement of such
7 MR. EVANS: Objection to form.	7 deposition and that such deposition was taken
8 A. I've been in the industry a long time, and	8 before me and is a true record of the testimony
9 gateway has been used to reference so many things,	9 given by such witness.
10 so please be specific.	10 I further certify that the adverse party,
11 Q. How about a networking gateway?	11 Cisco Systems Inc., was represented by counsel at the
12 MR. EVANS: Objection to form.	12 deposition.
13 A. You'll need to be more specific than that.	13 I further certify that the deposition of
14 Q. Do you understand have any understanding of	14 ELI FUCHS, occurred at the offices of Westford Regency
15 what a gateway is?	15 Inn and Conference Center, 219 Littleton Rd, Westford,
16 MR. EVANS: Objection to form.	16 Massachusetts, on Friday, June 28, 2019, commencing at
17 A. That's a generic term. You'd need to use	17 9:01 a.m. to 9:58 a.m.
18 it specifically.	18
19 Q. Can you answer my question? Would you	19
20 consider the content engine to be a gateway?	20
21 MR. EVANS: Objection to form.	21
22 A. I can't answer that question.	22
42	44
1 Q. Does the content engine perform any 2 analysis on content requests?	1 I further certify that I am not related
<ol> <li>analysis on content requests?</li> <li>MR. EVANS: Objection to form.</li> </ol>	<ul><li>2 to any of the parties to this action by blood or</li><li>3 marriage, I am not employed by or an attorney to</li></ul>
4 A. I don't remember.	4 any of the parties to this action, and that I am
5 Q. Have you heard of the term "at rest"?	5 in no way interested, financially or otherwise, in
6 MR. EVANS: Objection to form.	6 the outcome of this matter.
7 A. Have I heard the term at rest in quotes?	7
8 Q. Yes.	8
9 A. Not in a technical sense. I'm at rest at	9 IN WITNESS WHEREOF, I have hereunto set
10 home, in that sense, but not in the technical sense.	10 my hand this 1st day of July, 2019.
11 Q. Are you familiar with the term "in	11
12 transit"?	
13 MR. EVANS: Objection to form.	12 Laster C. Lakappy
14 A. Only in reference to a – no. Only in	14 Kristen Krakofsky, Notary Public
15 reference to buses. No, not in a technical sense.	15 My commission expires October 25, 2024.
16 MR. PROCTOR: I don't have any further	16
17 questions.	17
18 Do you have any cross, Counsel?	18
19 MR. EVANS: No.	19
20 MR. PROCTOR: All right. This	20
21 deposition is over.	21
22 (Deposition concluded at 9:58 a.m.)	22

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	Conducted on J		12
A	36:12, 36:14,	28:21, 29:5	ask
able	37:12, 38:3,	answer	24:18
17:20, 28:21,	38:12, 38:13,	6:16, 6:17,	asked
29:6, 29:12,	39:2, 39:11,	12:16, 12:17,	7:17, 23:5,
34:17, 36:17	39:16, 40:6	13:5, 13:7,	23:7, 41:1
about	acquire	18:8, 39:22,	asking
5:11, 5:14,	13:20, 14:22	41:19, 41:22	16:9, 29:4
6:18, 7:10,	acquisition	any	assess
12:13, 16:6,	40:11	6:18, 7:17,	27:4
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