					3
		1	09:06:41	1	THE COURT: Good morning. Please, take your
c	08:47:39	1 IN THE UNITED STATES DISTRICT COURT	09:06:43	2	seats.
	:	2 IN AND FOR THE DISTRICT OF DELAWARE	09:06:49	3	I wanted to come out and discuss a few of the
	:	3	09:06:54	4	voir dire questions. There is nothing major. I have three
		4 FINJAN, INC.,) Civil Action	09:06:57	5	questions, and I wanted to double-check and see if there
	:	5 Plaintiff,)	09:07:00	6	were any issues that you might have
		6 v.)	00.07.00	7	Do you have the your matter
		7 SYMANTEC CORP.,) WEBROOT SOFTWARE, INC.,)	09.07.03	, 0	Co. Question No. 11 mode. Sinter Tre
	1	8 WEBSENSE INC., and SOPHOS, INC.,)	09:07:12	0	So, Question No. 11 reads, Finjan, Inc.
	1	9 Derendants.) No. 10-593-6MS	09:07:17	9	currently holds or has held equity in the following
	1	Wilmington, Delaware	09:07:20	10	companies, and it goes on. I really don't know why we need
	1:	9:00 a.m. 2 Day 1 of Trial	09:07:24	11	to ask that question. Is there a particular reason that
	1:	3	09:07:30	12	this is going to help us understand this jury's potential,
	1.	BEFORE: HONORABLE GREGORY M. SLEET, Chief Judge, 4 and a Jury	09:07:34	13	these jurors' potential fairness or impartiality?
	1	5 APPEARANCES:	09:07:37	14	MR. ANDRE: Not from our point of view, Your
	1	6 PHILIP A. ROVNER, ESQ.	09:07:39	15	Honor.
	1	Potter Anderson & Corroon LLP 7 -and-	09:07:40	16	THE COURT: I am trying to pare down and save
	11	PAUL J. ANDRE, ESQ., 8 LISA KOBIALKI, ESQ.,	09:07:43	17	time.
	1	9 HANNAH, ESQ., 9 HANNAH LEE, ESQ., and 1004 HANNAH S, CADLAN ESO	09:07:47	18	There is a stock question in here, stock
	21	0 Kramer Levin (Redwood Shores, CA)	09:07:50	19	ownership questions in here. It just seems a little
	2:	1 Counsel for Plaintiff	09:07:54	20	frivolous.
	21	2	09:07:54	21	MR. NELSON: Your Honor, Dave Nelson, Quinn
	2:	3	00:07:50	22	Emanuel
	24	4	09.07.59	22	That are really seen more to comothing that you
	2	5	09:07:59	23	
			09:08:02	24	may be dealing with at the end, which is, this is kind of
-		2	09:08:05	25	the way that they are claiming they might be entitled to an
	1	APPEARANCES CONTINUED:			4
	2	DENISE SEASTONE KRAFT, ESQ.	09:08:08	1	injunction, that they have an ownership interest in these
	3	DLA Piper LLP (US)	09:08:12	2	companies. So if Your Honor is inclined to perhaps take
		JOHN ALLCOCK, ESQ.,	09:08:16	3	additional evidence on that question
	4	KATHRYN RILEY GRASSO, ESQ., and SEAN CUNNINGHAM, ESQ.	09:08:19	4	THE COURT: You are right, counsel, that has to
	5	DLA Piper LLP (US)	09:08:21	5	do with my decision. I am eliminating that. Thank you for
	6	(San Diego, CA)	09:08:27	6	that.
	7	Counsel for Defendant	09:08:27	7	I will introduce you all just ahead of Question
			09:08:34	8	No. 12. And then we will ask you to identify potential
	8	MARYELLEN NOREIKA, ESQ. Morris Nichols Arsht & Tunnell LLP	09:08:41	9	witnesses by your teams.
	9	-and-	09:08:43	10	I think No. 20 is repetitive of 9 through 10.
	10	DAVID NELSON, ESQ., and	09:08:48	11	If you take a look at that, Have you or someone close to you
	11	Quinn Emanuel (San Francisco, CA)	09:08:52	12	ever used any company's products, I think 9 through 10, you
			09:08:59	13	specifically asked about the use of such items and
	12	Counsel for Defendant Symantec Group	00.00.02	14	technology in those questions in 9 and 10. No? Do you not
	13		00.00.07	15	con this as repetitive?
	14	Morris Nichols Arsht & Tunnell LLP	09:09:07	16	MD NELCON & 0 and 10. They ack energianly
	15	-and-	09:09:08	10	MR. NELSON: 8, 9 and 10. They ask specifically
		JOHN KYLE, ESQ.	09:09:13	17	about defendants' products.
	16	Cooley LLP (San Diego, CA)	09:09:14	18	THE COURT: Yes.
	17	Councel for Websers ***	09:09:16	19	MR. STIEGLER: Your Honor, Tony Stiegler for
	18	Counsel for Wedsense Inc.	09:09:18	20	Websense.
	19		09:09:19	21	The only difference I would see is 8, 9, and 10
	20		09:09:23	22	are specific only to the defendants' products where 20 is
	21 22		09:09:26	23	much broader.
	23		09:09:27	24	THE COURT: Everybody uses computer security.
	24		09:09:31	25	Is that going to help you identify fair and impartial
-					

			496			498
	09:12:27	1	applicable.	09:16:06	1	THE COURT: Are we good now?
	09:12:29	2	Q. Yesterday counsel asked you about extracting a list of	09:16:08	2	MR. NELSON: I hope so.
	09:12:33	3	suspicious operations. Do you remember that?	09:16:10	3	THE COURT: It is important that you be able to
	09:12:37	4	A. Yes.	09:16:12	4	see.
	09:12:38	5	Q. In your opinion, is identifying a list of suspicious	09:16:12	5	MR. NELSON: I appreciate it.
	09:12:40	6	operations the same as extracting a list of operations?	09:16:14	6	THE COURT: Mr. Andre.
	09:12:46	7	A. So, I mean, by identifying a list of operations, you	09:16:15	7	DIRECT EXAMINATION
	09:12:53	8	point them out, so you extract, I would say that could be	09:16:20	8	BY MR. ANDRE:
	09:12:58	9	considered equivalent.	09:16:22	9	Q. Mr. Touboul, would you please state your name for the
	09:12:58	10	Q. Could you apply behavior signature to identify	09:16:30	0	record?
	09:13:01	11	suspicious operations?	09:16:30	11	A. Yes. Shlomo Touboul.
	09:13:04	12	A. So, I mean, again, I have to generalize a little. I	09:16:19	2	Q. Mr. Touboul, how did you first become affiliated with
	09:13:12	13	am not talking about a specific technology in particular.	09:16:22	13	Finjan?
	09:13:18	14	But, of course, if you have this signature of behaviors that	09:16:22	14	A. I founded Finian in January '96.
	09:13:24	15	you match against an existing program, say, that this	09:16:26	15	Q. And over your time at Finian, what positions have you
	09:13:31	16	operation and this operation and this operation happened.	09:16:30	16	held?
	09:13:33	17	against an existing program, in a way you are extracting	09:16:30	17	A. I think I started as the president. Moved to CEO
	09:13:36	18	these operations and you can realize that the signature	09:16:35	8	position. Chairman of the Board. And my last phase was
	09:13:39	19	matches and therefore you extract the behavior, yes.	09:16:37	19	board member.
	09:13:46	20	MR. ANDRE: Your Honor. I have no further	09:16:38	20	Q. And your current position with Finian right now?
	09:13:47	21	questions for Dr. Vigna.	09:16:42	21	A. I am a consultant to Finian today.
	00:13:40	22	THE COURT: Doctor, you are excused.	09:16:50 2	22	0 And I can show him on the screen, PTX-1. You have it
	00:13:51	23	THE WITNESS: Thank you very much. Your Honor.	09:16:56 2	23	in your book there as well if you want to see them in your
	03.10.01	24	(Witness excused)	09:16:59 2	24	hinder.
	09:13:54	25	THE COURT: Does counsel need to see me before	09:17:05 2	25	A. Yes, I have it.
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			107			001
	00.40.57	1	497	00.47.00	1	499
,	09:13:57	1	497 the next witness?	09:17:08	1 2	499 Q. Mr. Touboul, are you the inventor of the '194 patent
	09:13:57 09:13:58	1 2 3	497 the next witness? MR. ANDRE: No, Your Honor. I believe the	09:17:08 09:17:12	1 2 3	499 Q. Mr. Touboul, are you the inventor of the '194 patent listed at PTX-1?
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	500		502
09:18:32 1	are doing at Finjan and what we intended to do at Finjan is	09:20:59 1	collaboration, you need to have network. And when the
09:18:35 2	all significant, and it was so early in the market I	09:21:02 2	network was introduced, I was building my company to deliver
09:18:38 3	believed that later on, all the giant companies will come	09:21:06 3	products that will help that field to get progressed.
09:18:41 4	into that domain, and the only way to defend small startups,	09:21:10 4	Q. And did you develop any products at Shany?
09:18:45 5	young startups was to file patents back then. It was not	09:21:12 5	A. We did multiple products. I think the flagship was a
09:18:48 6	the first time I did it and I did it with Finjan, too.	09:21:17 6	product we called Alert View, which basically we run every
09:18:51 7	Q. When you say it's not the first time you did it, what	09:21:20 7	desktop and every client of PC. Whenever the end user will
09:18:53 8	do you mean by that?	09:21:23 8	have problems, if you remember the end days of M.S. Doss, we
09:18:54 9	A. Filing patent on my startup.	09:21:27 9	are talking a long time ago when you get those frustrating
09:18:56 10	Q. So you had a company before Finjan that you filed	09:21:30 10	blue screens and you don't know what happened to your
09:18:58 11	patents for?	09:21:32 11	screen, so our system will take all the information about
12	A. Yes.	09:21:34 12	the problem you have and use the network to send it to the
09:18:59 13	Q. And we will get back to Finjan and talk a little bit	09:21:36 13	help desk so the help desk can help you figure out what
09:19:02 14	later. Before we do, let's get a little background.	09:21:40 14	happened wrong and help you to fix it. So that was the main
09:19:05 15	Where did you attend University?	09:21:43 15	product of Shany.
09:19:07 16	A. I study in the Technion Hafia in a Israel. It's like	09:21:45 16	Q. Did any of the work that you were doing at Shany have
09:19:13 17	if you can compare it the MIT of the United States.	09:21:47 17	anything to do with the computer security software industry?
09:19:17 18	Q. And what was your major course of study at the	09:21:51 18	A. No.
09:19:20 19	University?	09:21:57 19	0. Did you have any concerns about the computer software
09:19:21 20	Computer science, BSC in computer science.	09:22:00 20	industry while you were at Shany?
09:19:24 21	 And what type of what time frame was this? What 	09:22:02 21	A. Did I have I am sorry. I didn't hear you well.
09:19:27 22	time period?	09:22:05 22	 Did you have any concerns with computer security
00:10:20 23	Δ The early '80s	00:22:00 23	coffware when you were at Shany?
00:10:20 24	A So what type of course of study were you taking of	09:22:00 20	A I don't think so First security in '86 which I
00:10:24 25	nure science in the early '80s?	00:22:10 25	think that's the year that I started Shany, it was not a big
09.19.34		09.22.13	
1			
09:19:36 I	A. So I liked, from the early days, I liked very much	09:22:17 I	issue at that time. And I was focusing on what I thought
09:19:38 Z	local Internet communication, operating systems, databases.	09:22:20 Z	was the big issue, which was announcing the interocular
09:19:43 J	And I would locus and that field of study.	09:22:23 J	Networks, and security was not yet an issue of PCs.
09:19:45 4	Q. And what did you do after you finished University?	09:22:26 4	Q. What happened to Shany?
09:19:49 D	A. So my first real job was in company called Fibronics,	09:22:27 J	A. Shany was acquired by Intel.
09:19:55 D	doing communication in Israel.	09:22:31 D	Q. And did you go to work for intel after they purchased
09:19:58	Q. And when did you start at Fibronics?	09:22:34 /	your company?
09:20:02	A. I think 85. Around 85.	09:22:36 O	A. Yes. Intel appointed me to run a business unit, the
09:20:04 9	Q. And what did you do at Fibronics?	09:22:40 9	network management business of Intel of about 300 people,
09:20:07	A. I was a young engineer that got a lot of	09:22:45	and I was working for Intel.
09:20:11	responsibility for engineer. I was responsible for	09:22:47 11	Q. And how long did you stay at Intel?
09:20:13	development of the communication between IBM mainframes	09:22:49 12	A. I stayed until mid '95.
09:20:19 13	terminal communication and the terminals themselves, so all	09:22:52 13	Q. Why did you leave?
	the communication layers, I was designing system for that.	09:22:54 14	A. Around mid '95, Intel, there was a reorganization.
09:20:22 14			
09:20:22 14 09:20:26 15	Q. And what did you do after you left Fibronix?	09:22:58 15	You know, in big companies like Intel are, you have many
09:20:22 14 09:20:26 15 09:20:29 16	Q. And what did you do after you left Fibronix?A. I found my first company, Shany.	09:22:58 15 09:23:01 16	You know, in big companies like Intel are, you have many reorganizations once in a while and that was another one,
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	504		506
09:23:37 1	learn again all different new stuff which came which was	09:26:22 1	think of them in order to infect your computer, they need
09:23:40 2	very exciting to do in '95.	09:26:24 2	you need to get an infected file and bring it to your
09:23:44 3	Q. What kind of new stuff came out in '95?	09:26:28 3	computer, but now infection become legal. Every Java code
09:23:45 4	A. '95 was exiting for two aspects. First, the Internet	09:26:31 4	coming to your machine is infecting your machine. So the
09:23:49 5	become commercial and everybody could start to connect to	09:26:35 5	name of the game is infection all the time. How do you
09:23:52 6	Internet, and that was a big use.	09:26:37 6	defend? How do you know if a piece of code is a friend or
09:23:55 7	But what really "drived" my attention more than	09:26:40 7	foe? How can you do the tell the difference?
09:23:58 8	anything else was the appearance of Java. Sun Microsystems	09:26:44 8	So, you know, that was so exciting to me and
09:24:02 9	introduced the Java computing language in '95, which was	09:26:48 9	that's why I was focusing on that domain in '95.
09:24:05 10	very exiting in language by itself, but on top of that, also	09:26:53 10	Q. And after you made them once you learned Java
09:24:09 11	introduced the revolution, what I thought was the revolution	09:26:59 11	A. Yes.
09:24:12 12	in the computing industry that would change the world, and	09:27:01 12	Q what did that lead you to?
09:24:14 13	if you look now back to '95, you understand it really	09:27:03 13	A. That was funny. First, Sun Microsystems, the owner of
09:24:17 14	happened, and I was getting so excited with that, that I was	09:27:07 14	Java in early '95, in order to promote Java, announced he
09:24:20 15	focusing on studying Java and learning Java.	09:27:11 15	had a competition with \$1 million prize for the best Java
09:24:24 16	Q. And what was it about Java that you felt was so	09:27:15 16	application that would be written in '95. But it's not the
09:24:26 17	revolutionary that it was going to change the computing	09:27:19 17	\$1 million in cash that you get, but you get Sun Microsystem
09:24:30 18	world?	09:27:23 18	computers which vary for \$1 million that you can decide to
09:24:30 19	A. So we need to go back to '95 and think about what	09:27:26 19	who to contribute, a school or some university that would
09:24:34 20	would a person in '95 looking at a computer, if you would	09:27:31 20	contribute.
09:24:39 21	like to get an extra functionality or education. In '95, if	09:27:31 21	So it was very attractive to me, so I said, I am
09:24:44 22	you wanted to get a new application running on your	09:27:34 22	going to utilities my new knowledge to build a nice
09:24:46 23	computer, on your desktop, you need to obtain a copy of the	09:27:38 23	application to submit.
09:24:49 24	install product and then run the install on your it	09:27:39 24	So I started to build an application. As I
09:24:52 25	wasn't Windows, it was M.S. Doss, and Windows 95 came up a	09:27:42 25	build application, I am seeing more and more how the problem
	505		507
09:24:56 1	505 little bit later. There was some early version of that,	09:27:44 1	507 is even bigger than I initially thought. I said, wait a
09:24:56 1 09:25:00 2	505 little bit later. There was some early version of that, Windows 1, 2, and 3, but you still need to install it.	09:27:44 1 09:27:47 2	507 is even bigger than I initially thought. I said, wait a second, let's put aside that contest and start to focus on
09:24:56 1 09:25:00 2 09:25:04 3	505 little bit later. There was some early version of that, Windows 1, 2, and 3, but you still need to install it. Once you install it and finish with that	09:27:44 1 09:27:47 2 09:27:50 3	507 is even bigger than I initially thought. I said, wait a second, let's put aside that contest and start to focus on how can we make sure that people enjoy the productivity of
09:24:56 1 09:25:00 2 09:25:04 3 09:25:06 4	505 little bit later. There was some early version of that, Windows 1, 2, and 3, but you still need to install it. Once you install it and finish with that process, you need to alt control delete, if you remember	09:27:44 1 09:27:47 2 09:27:50 3 09:27:54 4	507 is even bigger than I initially thought. I said, wait a second, let's put aside that contest and start to focus on how can we make sure that people enjoy the productivity of that new application without taking the risks by eliminating
09:24:56 1 09:25:00 2 09:25:04 3 09:25:06 4 09:25:11 5	505 little bit later. There was some early version of that, Windows 1, 2, and 3, but you still need to install it. Once you install it and finish with that process, you need to alt control delete, if you remember those awful buttons, to restart the machine, and only after	09:27:44 1 09:27:47 2 09:27:50 3 09:27:54 4 09:27:57 5	507 is even bigger than I initially thought. I said, wait a second, let's put aside that contest and start to focus on how can we make sure that people enjoy the productivity of that new application without taking the risks by eliminating that huge risk that is associated with it.
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	09:29:06	1	to object.	09:32:03	1	before you founded Finjan in January '96?
	09:29:06	2	MR. ANDRE: And, Your Honor, Mr. Touboul has a	09:32:06	2	A. Exactly.
	09:29:08	3	hard time with English	09:32:06	3	Q. Do you know the date when you had it crystallized in
	09:29:10	4	THE COURT: I appreciate that, but counsel	09:32:09	4	your mind before you founded Finjan?
	09:29:12	5	points out that they may want the opportunity to interpose	09:32:12	5	A. It's like 12, 13 years, I can't tell exactly which
	09:29:15	6	an objection a time or two and it's difficult to do that	09:32:14	6	date. But it was before I was founding Finjan and once I
	09:29:19	7	without appearing rude and all of the things that you	09:32:18	7	had everything in my mind, I founded the company.
	09:29:21	8	lawyers worry about. Okay?	09:32:20	8	Q. So after you formed Finjan and you hired these two
	09:29:23	9	MR. ANDRE: I will do my best, Your Honor.	09:32:28	9	young engineers to write code, you state that you had Finjan
	09:29:24	10	Thank you.	09:32:34	10	SurfinBoard. What is SurfinBoard?
	09:29:25	11	BY MR. ANDRE:	09:32:38	11	A. The product name was SurfinBoard, the first client
	09:29:29	12	Q. So you stated that in 1995, you recognized that the	09:32:42	12	product.
	09:29:38	13	existing security solutions would not work for Java.	09:32:42	13	Q. Why did you name it SurfinBoard?
	09:29:41	14	Correct?	09:32:44	14	A. I am sorry. I don't hear too well.
	09:29:41	15	A. Right.	09:32:46	15	Q. Why did you name the product SurfinBoard?
	09:29:42	16	Q. And why is that?	09:32:49	16	A. Well, you know, it was a combination of surfing and
	09:29:43	17	A. Because in '95, the existing solutions would be	09:32:53	17	dashboard. The idea was, a dashboard, when you surf, you
	09:29:50	18	relying on the list of known threats, and we are trying to	09:32:57	18	have the mobile controls, so you can control it. So I
	09:29:55	19	find, if a file is infected by a virus, using that list and	09:33:00	19	combined it and called it SurfinBoard.
	09:29:58	20	using maybe some infection code, remember that in '95, a	09:33:02	20	Q. When you formed the new company in January, what did
	09:30:02	21	virus need to have infection code in order to infect.	09:33:06	21	you name it?
	09:30:06	22	After Java, you don't need that infection code.	09:33:08	22	A. Finjan, yes, first, Java was named on the Java beans.
	09:30:09	23	All the effort in finding infection code becomes obsolete	09:33:15	23	And the Sun Microsystems developer, all the different coffee
	09:30:13	24	because it's very legal to infect and it's a day-to-day	09:33:21	24	makers they had, they really liked the Java. It was their
	09:30:18	25	operation to infect.	09:33:23	25	big thing from Java coffee and they named their technology
			509			511
	09:30:19	1	Q. And you said that you built a, I think I understood	09:33:26	1	Java. And Finjan in the Middle East is a term which is a
	09:30:23	2	you correctly, you built a prototype to do a feasibility	09:33:30	2	container of coffee, and for me, it so nicely fit because we
	09:30:27	3	test to see if your idea would work?	09:33:35	3	would like to help Sun Microsystems to serve Java in a safe
	09:30:30	4	A. Right. The way I have done my couple of invention	09:33:40	4	manner and so that the people can benefit from the coffee.
	09:30:34	5	back then was to, once I identified a problem, to try to	09:33:44	5	If I leave the coffee without the pot, you can't drink it.
	09:30:38	6	come with a solution, then test my solution and see if, in	09:33:47	6	But with Finjan, you can drink it very safely.
	09:30:41	7	different places, it's really solid and can hold the water.	09:33:50	7	So that was the idea of Finjan. That is why we
	09:30:45	8	So for those points, I will do feasibility test,	09:33:52	8	named the company Finjan.
	09:30:48	9	and once I am convinced my solution is good, we will merge	09:33:56	9	MR. ANDRE: Your Honor, we have some exhibits
	09:30:52	10	and embark on a new invention, and that's what happened.	09:33:59	10	that we would like to put into his binder. Is it okay if I
	09:30:57	11	Q. And the prototype you built for your feasibility	09:34:02	11	approach? And into the Court's as well. We have some
	09:31:11	12	tests, what was that prototype?	09:34:06	12	exhibits as well.
	09:31:17	13	A. I don't remember exactly the date and what I did. I	09:34:07	13	THE COURT: Into the jury's binder?
ļ	09:31:20	14	just built a prototype and I registered the company in	09:34:11	14	MR. ANDRE: Yes not in the jury's binder,
ļ	09:31:24	15	January '96 then moved to develop client software, which we	09:34:14	15	Your Honor.
	09:31:33	16	called SurfinBoard.	09:34:14	16	THE COURT: Sure.
	09:31:34	17	Q. Was the your first client product?	09:34:15	17	Which binder for the Court are you talking
	09:31:36	18	A. Yes, SurfinBoard was our first client product. In '96	09:34:37	18	about?
ļ	09:31:39	19	I established Finjan wanted to realize a solution. I	09:34:38	19	MR. ANDRE: This is the first binder that has
ļ	09:31:42	20	started a company. I hired two young engineers, not	09:34:40	20	three witnesses' names on it.
	09:31:45	21	engineers, high school developers, that knew Java, I	09:34:43	21	THE COURT: Okay. Thank you.
	09:31:50	22	couldn't find developers that know Java. It was that new.	09:34:55	22	MR. ANDRE: While we pull those together, I can
ļ	09:31:52	23	But I recognized two young high school students who helped	09:34:57	23	go to the projector on the screen.
	09:31:56	24	me build the first product, which was the client product.	09:34:59	24	Why don't we go to Exhibit JTX-8.
ļ	00:21:50	25	Q. You said you had this idea crystallized in your mind	09:35:03	25	BY MR. ANDRE:
	09.31.39					

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