# **EXHIBIT F**

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1	STATES UNITED DISTRICT COURT	
2	EASTERN DISTRICT OF VIRGINIA	
3	NORFOLK DIVISION	
4	x	
5	I/P ENGINE, INC., :	
6	Plaintiff, : Civ. Action No.	
7	v. : 2:11-cv-512	
8	AOL, INC., et al., :	
9	Defendants. :	
10	x	
11		
12		
13	CONFIDENTIAL - OUTSIDE COUNSELS' EYES ONLY	
14	Videotaped Deposition of NICHOLAS FOX	
15	San Francisco, California	
16	Wednesday, September 12, 2012	
17	9:10 a.m.	
18		
19		
20		
21		
22		
23	Job No.: 25943	
24	Pages: 1 - 237	
25	Reported by: GINA V. CARBONE, CSR#8249, RPR, CCRR	

	111	
1	AdWords?	01:38:00
,2	A. Yes.	01:38:01
3	Q. Can you describe that sort of what those roles	01:38:03
4	were and responsibilities historically from when you	01:38:06
5	first had those roles and responsibilities to date?	01:38:11
6	A. So I've done things such as press interviews to	01:38:17
7	describe what we're doing with AdWords. I've spoken at	01:38:21
8	conferences. I've spoken I speak to advertisers from	01:38:26
9	time to time. I've spoken with advertisers from time to	01:38:29
10	time. I've spoken with investors. From time to time	01:38:31
11	I've reviewed blog posts. From time to time I've	01:38:37
12	reviewed press statements that we've made. I've	01:38:41
13	reviewed material that the sales team has used.	01:38:53
14	Probably a pretty good summary.	01:39:08
15	Q. And these types of activities you've done since	01:39:17
16	you were first associated with AdWords quality?	01:39:21
17	A. I'd say the nature of these activities have	01:39:32
18	probably changed over time. I listed six or seven	01:39:34
19	things on that list. I don't know if I did all those on	01:39:39
20	day one when I became when I started working closely	01:39:41
21	with Ads Quality.	01:39:44
22	Q. But from the beginning of working with Ads	01:39:48
23	Quality to today, you've always had some type of	01:39:51
24	association with external messaging?	01:39:54
25	A. Yes, I think that's fair.	01:40:02

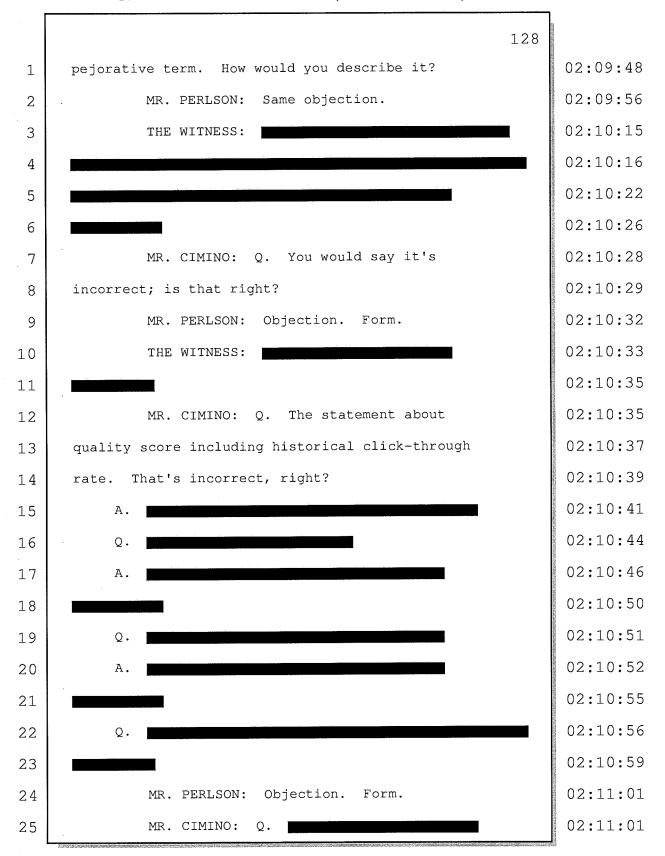
	112	
1	Q. And you said you reviewed blog posts and press	01:40:04
2	statements and sales material when you used the word	01:40:07
3	review; was that to sort of vet the material before they	01:40:10
4	were actually used?	01:40:13
5	A. Yeah. I would say reviewing incorporates	01:40:15
6	could be a range of things: providing feedback; editing	01:40:21
7	it; making sure it's clear. Those types of things.	01:40:30
8	Q. Did you attempt to make sure the information	01:40:35
9	that was being messaged externally was accurate as	01:40:38
10	possible?	01:40:41
11	MR. PERLSON: Objection. Form.	01:40:44
12	THE WITNESS: I would describe my goal as	01:40:49
13	trying to ensure that the audience would understand the	01:40:55
1.4	messaging and understand yeah. Understand what we're	01:41:01
15	talking about.	01:41:06
16	MR. CIMINO: Q. But understand it	01:41:07
17	accurately, correct?	01:41:08
18	MR. PERLSON: Objection. Form.	01:41:12
19	THE WITNESS: The there is a lot of	01:41:18
20	technical detail in what we actually do. And a lot of	01:41:23
21	that technical detail would be difficult or impossible	01:41:27
22	for an external audience to fully understand. So my	01:41:30
23	goal was largely to translate what we're doing	01:41:35
24	technically into language and concepts that our	01:41:44
25	advertisers would understand and would be helpful for	01:41:51

	113	
1	them as they think about how to run and manage their	01:41:56
2	accounts.	01:42:00
3	Q. Okay. I understand that. But my question is	01:42:03
4	did you attempt to make sure that the information that	01:42:05
5	was being messaged externally was as accurate as	01:42:07
6	possible?	01:42:11
7	MR. PERLSON: Objection. Form.	01:42:15
8	THE WITNESS: I would not say the goal was a	01:42:16
9	hundred percent accuracy. I would say the goal was that	01:42:19
10	it enabled our advertisers to understand broadly sort of	01:42:24
11	the concepts of what we were doing and how to optimize	01:42:37
12	based on that. Our messaging was generally I would	01:42:41
13	say our messaging was generally not intended to be a	01:42:45
14	fully accurate description of all the technical details	01:42:48
15	of what we were doing.	01:42:49
16	MR. CIMINO: Q. Did you attempt to make	01:42:52
17	sure that the information that was being messaged	01:42:53
18	externally at a high level was as accurate as	01:42:57
19	possible?	01:43:00
20	MR. PERLSON: Objection. Form.	01:43:01
21	THE WITNESS: Not quite sure what that means.	01:43:11
22	MR. CIMINO: Q. Well, did you	01:43:14
23	A. I'm having trouble with "high level" and	01:43:17
24	"accurate statement."	01:43:18
25	Q. Well, I'm responding to your statement that the	01:43:20

	114	
1	technical details would have been too difficult to	01:43:22
2	understand. So the I assume that the audience for	01:43:26
3	which some of the external messaging went, like	01:43:32
4	investors and advertisers, was at a higher level than	01:43:36
5	the technical details. Is that right?	01:43:38
6	MR. PERLSON: Objection. Form.	01:43:41
7	THE WITNESS: I think so the way I would	01:43:44
8	interpret a phrase like "high level" implies	01:43:48
9	summarization and abstraction. And that summarization	01:43:52
10	and abstraction is not necessarily consistent with	01:44:00
11	accurate. So those are it's hard to be high level	01:44:04
12	and accurate at the same time, I would argue.	01:44:09
13	MR. CIMINO: Q. In any of your external	01:44:13
14	messaging to advertisers or investors or to the	01:44:17
15	press, did you allow a knowingly allow a	01:44:21
16	statement that was knowingly misrepresenting how	01:44:30
17	AdWords works to make it out?	01:44:34
18	MR. PERLSON: Objection. Form.	01:44:37
19	THE WITNESS: I'm sorry, what was the last part	01:44:38
20	of your to you said to make it something?	01:44:39
21	MR. CIMINO: Q. To allow a statement that	01:44:44
22	you knew was a misrepresentation of how AdWords	01:44:45
23	worked, to make it to external audience?	01:44:50
24	MR. PERLSON: Objection. Form.	01:44:55
25	THE WITNESS: Our intent was not to	01:45:23

	126	30°C-2003
1	simplification for advertisers, so we didn't view it as	02:06:10
2	a we didn't view that as a sort of controversial	02:06:13
3	thing to do, so I don't know whether it would have had a	02:06:25
4	review.	02:06:33
, 5	MR. CIMINO: Q. Would you expect there	02:06:33
6	would have been emails about making such a statement	02:06:34
7	that was a simplification?	02:06:36
8	MR. PERLSON: Objection. Form.	02:06:41
9	THE WITNESS: I don't know.	02:07:05
10	MR. CIMINO: Q. You don't know whether you	02:07:07
11	would expect there would have been emails?	02:07:07
12	MR. PERLSON: Objection. Form.	02:07:16
13	THE WITNESS: We emailed about a lot of things.	02:07:19
14	We had meetings about a lot of things. I don't quite	02:07:21
15	know what would have it's hard for me to answer what	02:07:23
16	would have had emails versus not.	02:07:26
17	MR. CIMINO: Q. What's the approval	02:07:33
18	process for external messaging?	02:07:34
19	MR. PERLSON: Objection. Form.	02:07:38
20	THE WITNESS: I don't know. There isn't a	02:07:46
21	in general, I don't think there is a particularly strict	02:07:49
22	approval process for external messaging. Sometimes	02:07:52
23	they'll be reviewed by people like me, sometimes they	02:07:56
24	won't. Sometimes they'll be reviewed by people lower	02:07:59
25	down. Sometimes they'll just be reviewed within	02:08:02

	127	
1	marketing. Sometimes they'll be reviewed by product	02:08:04
2	management.	02:08:07
3	MR. CIMINO: Q. Things relating to quality	02:08:11
4	score, are they vetted by the Ads Quality team?	02:08:12
5	MR. PERLSON: Objection. Form.	02:08:17
6	THE WITNESS: The Ads Quality team being the	02:08:19
7	engineers? The product managers?	02:08:21
8	MR. CIMINO: Q. Both.	02:08:24
9	A. I imagine in some cases the messaging was	02:08:35
10	reviewed by engineers and in some cases it was reviewed	02:08:38
11	by product managers and I some cases it was probably	02:08:40
12	reviewed by neither.	02:08:43
13	Q. Do you believe it is misleading to inform	02:08:53
14	advertisers that quality score is calculated based on	02:08:56
15	historical click-through rate?	02:09:01
16	MR. PERLSON: Objection. Form.	02:09:03
17	THE WITNESS: Misleading is a pejorative term.	02:09:35
18		02:09:37
19		02:09:40
20	MR. CIMINO: Q. Do you believe it was	02:09:41
21	misleading is my question.	02:09:42
22	MR. PERLSON: Objection. Form.	02:09:45
23	THE WITNESS:	02:09:45
24		02:09:47
25	MR. CIMINO: Q. You said it was a	02:09:47



	129	
1	127	02:11:02
2	MR. PERLSON: Objection. Form.	02:11:04
3	THE WITNESS:	02:11:01
3	THE WITHESS.	02:11:00
	MR. CIMINO: Q. Okay. Well, so is the	02:11:14
5	statement that was made to advertisers about quality	02:11:19
6		
7	score, including historical click-through rate,	02:11:21
8	correct or incorrect?	02:11:23
9	MR. PERLSON: Objection. Form.	02:11:26
10	THE WITNESS:	02:11:27
11		02:11:28
12		02:11:33
13	MR. CIMINO: Q. Is the statement in any	02:11:44
14	way accurate that quality score includes historical	02:11:45
15	click-through rate?	02:11:49
16	MR. PERLSON: Objection. Form.	02:11:51
17	THE WITNESS:	02:12:49
18		02:12:51
19		02:12:59
20		02:13:02
21	MR. CIMINO: Q. Okay. But my question is,	02:13:03
22	is the statement in any way accurate that quality	02:13:06
23	score includes historical click-through rate?	02:13:09
24	MR. PERLSON: Objection. Form.	02:13:12
25	THE WITNESS: I would say	02:13:15