

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SYMANTEC CORPORATION,  
Petitioner,

v.

INTELLECTUAL VENTURES I LLC,  
Patent Owner

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Case IPR2016-01433  
Patent 7,757,298 B2

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Record of Oral Hearing  
Held: October 12, 2017

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Before THOMAS L. GIANNETTI, HYUN J. JUNG, and GREGG I.  
ANDERSON, *Administrative Patent Judges*.

Case IPR2016-01433  
Patent 7,757,298 B2

APPEARANCES:

ON BEHALF OF THE PETITIONER:

JOSEPH J. RICHETTI, ESQ.  
ALEXANDER WALDEN, ESQ.  
Bryan Cave LLP  
1290 Avenue of the Americas  
New York, New York 10104-3300

ON BEHALF OF PATENT OWNER:

JOHN KING, ESQ.  
TED M. CANNON, ESQ.  
Knobbe Martens  
2040 Main Street, 14th Floor  
Irvine, California 92614

The above-entitled matter came on for hearing on Thursday, October 12, 2017, commencing at 1:00 p.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.

P R O C E E D I N G S

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3 JUDGE JUNG: Good afternoon. This is the final hearing for  
4 case IPR2016-01433 between the Petitioner, Symantec Corporation, and  
5 Patent Owner, Intellectual Ventures I LLC.

6 Starting with counsel for Petitioner, followed by counsel for  
7 Patent Owner, please state your names for the record.

8 MR. RICHETTI: Good afternoon, Your Honor, Joseph Richetti  
9 from Bryan Cave for Symantec. With me, my colleague Alexander  
10 Walden, also from Bryan Cave.

11 JUDGE JUNG: Thank you.

12 MR. KING: Good morning, Your Honor. My name is John  
13 King. I am lead counsel for Patent Owner Intellectual Ventures. With  
14 me at counsel table is Ted Cannon, back-up counsel, and then I would  
15 also like to introduce Russ Rigby, a representative of the Patent Owner.

16 JUDGE JUNG: Thank you, welcome.

17 As stated in the trial hearing order, each party has 30 minutes of  
18 total argument time. The panel has received your lists, joint lists of the  
19 objections to the demonstratives and the panel will defer ruling on the  
20 objections until after the hearing.

21 Also, when presenting your arguments, please stay close to the  
22 microphone and state the slide number of the slide you're about to discuss  
23 so that Judge Anderson, who is joining us remotely, can follow along.

24 With all that said, counsel for Petitioner, you may proceed  
25 when you're ready.

1 JUDGE GIANNETTI: Mr. Richetti, before you get started, I  
2 want to ask you something. Did you forget something?

3 MR. RICHETTI: Oh, my tie?

4 JUDGE GIANNETTI: Yes.

5 MR. RICHETTI: Actually, it's a funny story, I actually had a  
6 little accident at breakfast. So, I wasn't going to bring that up, but --

7 JUDGE GIANNETTI: All right. Well, we understand that. I  
8 hope you're not suggesting that it's any sign of disrespect.

9 MR. RICHETTI: No. It's absolutely meant not to be  
10 disrespectful.

11 JUDGE GIANNETTI: Normally we require ties, but under the  
12 circumstances, we understand.

13 MR. RICHETTI: Understood, Your Honor. Appreciate that.

14 JUDGE JUNG: Mr. Richetti, would you like to reserve time  
15 for rebuttal?

16 MR. RICHETTI: Yes, Your Honor, so the '298 patent -- oh, we  
17 would like to reserve 10 minutes of rebuttal time.

18 JUDGE JUNG: You may proceed.

19 MR. RICHETTI: Thank you. The '298 patent, Your Honors, is  
20 pretty straightforward and simple. The patent is directed to scanning files  
21 on a computer in order to look for files that are known to be bad. There's  
22 a bunch of examples given about the types of techniques and threshold  
23 criteria. The techniques disclosed in the patent involve two steps: The  
24 first step is trying to identify a suspect file. So, you know, as the patent  
25 explains, this can involve scanning files in a directory or on a storage

1 device and creating a list of suspect files. And then you further analyze  
2 these suspect or selected files by creating an ID value. The patent  
3 explains it's a checksum that's used and then you compare it against a  
4 pre-existing list of known files that are known to be bad. And if you get  
5 a match, then you can characterize it as either a bad file or, you know, an  
6 unauthorized file, as the claim would say.

7           If we could turn to the claim, slide 3. Sorry, we just had a little  
8 technical difficulty, but on slide 3, the -- I'll just continue to go, the  
9 independent claim follows the same structure. It's -- you know, it has the  
10 preamble talks about a computer-implemented method for identifying  
11 and characterizing. And what we see is, you know, the first step is  
12 obviously under the control of one or more computers, and then it sets  
13 out the different steps that the computer is going to be doing.

14           And the first one is the selecting. And the selecting step breaks  
15 down into looking for three different types of, you know, threshold  
16 criteria. And the three criteria, the most important for the IPR petition  
17 are the two of them, the second and the third one. We're looking for files  
18 that have -- that are -- you know, there's a mismatch based on content and  
19 file extension, or we're looking for files that have data that have been --  
20 that has been appended beyond the end of the file marker.

21           So, that's the selecting step, and at the end of that process,  
22 you're going to have a list of suspect files. Now you're going to  
23 generate -- you're going into more the characterizing part of the claim,  
24 and you're going to generate an ID value, and the patent talks about a  
25 checksum as being the way to do that. Then you're going to compute,

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