UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SYMANTEC CORP.
Petitioner
v.

FINJAN, INC.
Patent Owner

Case IPR2015-01892

U.S. Patent No. 8,677,494

**DECLARATION OF NENAD MEDVIDOVIC, PH.D.
ON THE VALIDITY OF CLAIMS 1, 2, 5, 6, 10, 11, 14, AND 15
OF U.S. PATENT NO. 8,677,494 IN SUPPORT OF PATENT OWNER'S
RESPONSE**

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A. SWIMMER DOES NOT TEACH OR SUGGEST "[A DOWNLOADABLE SCANNER COUPLED WITH SAID RECEIVER, FOR] DERIVING SECURITY PROFILE DATA FOR THE DOWNLOADABLE, INCLUDING A LIST OF SUSPICIOUS COMPUTER OPERATIONS THAT MAY BE ATTEMPTED BY THE DOWNLOADABLE" 44

B. SWIMMER DOES NOT TEACH OR SUGGEST "STORING THE DOWNLOADABLE SECURITY PROFILE DATA IN A DATABASE" 60

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I, Nenad Medvidovic, Ph.D., declare and state as follows:

I. QUALIFICATIONS

1. I make this Declaration based upon my own personal knowledge, information, and belief, and I would and could competently testify to the matters set forth herein if called upon to do so.

2. I received a Bachelor of Science ("BS") degree, Summa Cum Laude, from Arizona State University's Computer Science and Engineering department.

3. I received a Master of Science ("MS") degree from the University of California at Irvine's Information and Computer Science department.

4. I received a Doctor of Philosophy ("PhD") degree from the University of California at Irvine's Information and Computer Science department. My dissertation was entitled, "Architecture-Based Specification-Time Software Evolution."

5. I am employed by the University of Southern California ("USC") as a faculty member in the Computer Science Department, and have been since January, 1999. I currently hold the title of Professor with tenure. Between January, 2009 and January 2013, I served as the Director of the Center for Systems and Software Engineering at USC. Between July, 2011, and July, 2015, I served as my Department's Associate Chair for PhD Affairs.

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6. I teach graduate and undergraduate courses in Software Architecture, Software Engineering, and Embedded Systems, and advise PhD students. I have graduated 15 PhD students and advise 7 students currently pursuing a PhD.

7. I served as Program Co-Chair for the flagship conference in my field—International Conference on Software Engineering ("ICSE")—held in May 2011. I have served as Chair or Co-Chair for various other conferences in the Software Engineering field, including: the Fifth Working IEEE/IFIP Conference on Software Architecture, the Third IEEE International Conference on Self-Adaptive and Self-Organizing Systems, the Fifteenth International ACM SIGSOFT Symposium on Component Based Software Engineering, the IEEE/CSSE/ISE Workshop on Software Architecture Challenges for the 21st Century, and the Doctoral Symposium at the Sixteenth ACM SIGSOFT International Symposium on the Foundations of Software Engineering.

8. I serve or have served as an editor of several peer-reviewed journals, including: "IEEE Transactions on Software Engineering," "ACM Transactions on Software Engineering and Methodology", "Journal of Software Engineering for Robotics," "Elsevier Information and Software Technology Journal," "Journal of Systems and Software," "Journal of Software Engineering Research and Development," and "Springer Computing Journal." Additionally, I have served as a guest editor of several special issues for different journals.

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