UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

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Cisco Systems, Inc.,

Petitioner,

v.

FINJAN, Inc.,

Patent Owner.

U.S. Patent Nos 6,154,844 and 8,677,494

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DECLARATION OF INGRID HSIEH-YEE, Ph.D.

I, Ingrid Hsieh-Yee, declare as follows:

1.   I have been retained as an independent expert witness on behalf of Cisco Systems, Inc. ("Cisco") related to an Inter Partes Review of U.S. Patent Nos. 6,154,844 and 8,677,494.

2.   I am being compensated for my work in this matter at my accustomed hourly rate of $160.00. I am also being reimbursed for reasonable and customary expenses associated with my work and testimony in this investigation. My compensation is not contingent on the results of my study, the substance of my opinions, or the outcome of this matter.

3.   In the preparation of this declaration I have reviewed the exhibits referenced below, each of which is a type of material that experts in my field would reasonably rely upon when forming their opinions:

(1) Kerchen, P., Lo, R., Crossley, J., Elkinbard, G., & Olsson, R. ("Kerchen"), (1990, October). Static analysis virus detection tools for unix systems. In *the 13th National Computer Security Conference* (pp. 350-365); obtained from Purdue University Library, **Exhibit CS-1019**;

(2) Bibliographic Record for *the 13th National Computer Security Conference* available at https://purdue-primo-prod.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=PURDUE_ALMA21497530410001081&cont

ext=L&vid=PURDUE&lang=en_US&search_scope=purdue_institution_scope&adaptor=Local%20Search%20Engine&tab=default_tab&query=any,contains,13th%20National%20Computer%20Security%20Conference&mode=Basic from the online catalog of Purdue University Library; **Exhibit CS-1032**;

(3) MARC Record information for *the 13th National Computer Security Conference* available at https://purdue-primo-prod.hosted.exlibrisgroup.com/primo-explore/sourceRecord?vid=PURDUE&docId=PURDUE_ALMA21497530410001081 from the online catalog of Purdue University Library; **Exhibit CS-1033**;

(4) Crawford, R., Lo, R., Crossley, J., Fink, G., Kerchen, P., Ho, W., Levitt, K., Olsson, R., & Archer M. ("Crawford"). A testbed for malicious code detection: a synthesis of static and dynamic analysis techniques. In the *14th Department of Energy Computer Security Group Conference* : Concord, California, May 7-9, 1991 : "Computer security - a personal commitment" : proceedings (pp. 17-1 – 17-23); obtained from the University of Virginia (UVA); **Exhibit CS-1011**;

(5) Bibliographic Record for the *14th Department of Energy Computer Security Group Conference* available at

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https://catalog.gpo.gov/F/?func=direct&doc_number=000407366&local_
base=GPO01PUB from the Catalog of US Government Publications
(CGP); **Exhibit CS- 1034**;

(6) MARC Record for the *14th Department of Energy Computer Security
Group Conference* available at
https://catalog.gpo.gov/F/AAX9DHYKXLU2FXBPXFVS8VMVJXYD2
NSNM3FSTQMDD52TRS7TGC-
19246?func=direct&doc_number=000407366&current_base=&format=0
01 from the Catalog of US Government Publications (CGP); **Exhibit
CS- 1035;**

(7) Bibliographic Record for the *14th Department of Energy Computer
Security Group Conference* available at
http://search.lib.virginia.edu/catalog/u2271252 from the online catalog of
the University of Virginia Library; Exhibit **CS-1036**;

(8) MARC Record for the *14th Department of Energy Computer Security
Group Conference* available at
http://search.lib.virginia.edu/catalog/u2271252 from the online catalog of
the University of Virginia Library; Exhibit **CS-1037**. The URL will
retrieve the Bibliographic Record (CS-1036), if one selects "see more"
and specifies "staff view", the MARC Record will be displayed.

4.   In forming the opinions expressed within this declaration, I have considered:

(1) The documents listed above;

(2) The reference materials cited herein; and

(3) My own academic background and professional experiences, as described below.

5.   My complete qualifications and professional experience are described in my curriculum vitae, a copy of which is attached as **Appendix A**. The following is a brief summary of my relevant qualifications and professional experience.

6.   I am currently a Professor in the Department of Library and Information Science at the Catholic University of America. I have experience working in an academic library, a medical library, and a legislative library and have been a professor for 27 years. I hold a Ph.D. in Library and Information Studies from the University of Wisconsin-Madison and a Masters in Library and Information Studies from the University of Wisconsin-Madison.

7.   I am an expert on library cataloging and classification and have published two books on this subject, *Organizing Audiovisual and Electronic Resources for Access: A Cataloging Guide* (2000, 2006). I teach a variety of courses in the area of information organization and access, including "Cataloging and Classification," "Advanced Cataloging and Classification," "Organization of

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