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Attorneys for Plaintiffs and Counterclaim Defendants
 10 REALNETWORKS, INC. and REALNETWORKS
 HOME ENTERTAINMENT, INC.
 11

12 UNITED STATES DISTRICT COURT
 13 NORTHERN DISTRICT OF CALIFORNIA
 14

15 REALNETWORKS, INC., a Washington)
 Corporation; and REALNETWORKS HOME)
 16 ENTERTAINMENT, INC., a Delaware corporation,)
)
 17 Plaintiffs,)
)
 18 v.)
)
 19 DVD COPY CONTROL ASSOCIATION, INC., a)
 Delaware nonprofit corporation, DISNEY)
 20 ENTERPRISES, INC., a Delaware corporation;)
 PARAMOUNT PICTURES CORP., a Delaware)
 21 corporation; SONY PICTURES ENTER., INC., a)
 Delaware corporation; TWENTIETH CENTURY)
 22 FOX FILM CORP., a Delaware corporation; NBC)
 UNIVERSAL, INC., a Delaware corporation;)
 23 WARNER BROS. ENTER. INC., a Delaware)
 corporation; and VIACOM, Inc., a Delaware)
 24 Corporation,)
)
 25 Defendants.)

Case Nos. C08 04548 MHP;
 C08 04719 MHP

**DECLARATION OF EDWARD
 W. FELTEN IN SUPPORT OF
 REALNETWORKS, INC. AND
 REALNETWORKS HOME
 ENTERTAINMENT, INC.'S
 OPPOSITION TO MOTION FOR
 PRELIMINARY INJUNCTION**

Date: April 1, 2009
 Time: 9:00 a.m.
 Dept: 15

26 AND RELATED CASES
 27

28 FELTEN DEC ISO REALNETWORKS' OPPOSITION
 TO PRELIM. INJUNCTION MOTION
 CASE NOS. C08-04548 MHP; C08-04719 MHP

1 I, Edward W. Felten declare:

2 1. I am a Professor of Computer Science and Public Affairs at Princeton University,
3 and I serve as the founding Director of Princeton's Center for Information Technology Policy. I
4 have been on the Computer Science faculty at Princeton since 1993, and I later received an
5 additional faculty appointment, in the Woodrow Wilson School for Public and International
6 Affairs at Princeton. I received my Ph.D. in Computer Science and Engineering from the
7 University of Washington in 1993, and my B.S. in Physics from the California Institute of
8 Technology in 1985. I have been involved in computing research since 1984. I have published
9 more than eighty papers in the academic literature, and two books. My professional awards
10 include an Alfred P. Sloan Fellowship and a National Young Investigator award from the
11 National Science Foundation. In 2003 Scientific American magazine named me to its list of fifty
12 global leaders in science and technology. In 2007 the Association for Computing Machinery
13 (ACM), the leading professional society for computer scientists, named me an ACM Fellow. I
14 have done extensive research and teaching about computer security generally, and content
15 protection technologies specifically. I created Princeton's course on Information Security, and I
16 teach that course regularly. I have also taught courses on Applied Cryptography and related
17 topics. I have served in an advisory capacity to the U.S. Departments of Defense, Justice, and
18 Homeland Security, and to the Federal Trade Commission. I have testified three times before
19 hearings of the U.S. Senate and House of Representatives. I was a primary computer science
20 expert witness for the U.S. Department of Justice in the Microsoft antitrust litigation. I consider
21 myself to be an expert on the subject of computer security and if called to testify could and
22 would testify competently to the opinions that are expressed herein.

23 2. I have reviewed an extensive list of materials in this matter, including the CSS
24 documentation at issue in this matter. Some of the materials I have reviewed are set forth in the
25 Expert Report of Edward W. Felten. (attached hereto as Exhibit A) and the Rebuttal Expert
26 Report of Edward W. Felten. (attached hereto as Exhibit B). Ex. A, ¶¶ 3-6; Ex. B, ¶¶ 2-4.

27 3. As explained in greater detail in my reports and in my deposition testimony, it is
28 my opinion that the Real Products, namely the RealDVD software program and the Facet

1 hardware DVD player, comply with the CSS License and the associated documents, including
2 the General Specification, Technical Specifications and Procedural Specification. The Real
3 Products implement all of the steps required by the CSS documentation in the order and at the
4 time required. The Real Products comply with all of the restrictions contained in the CSS
5 documentation. The Real Products protect the DVD video content, CSS keys and CSS
6 algorithms using the methods specified by the CSS documentation. The Real Products maintain
7 all of the CSS protections for DVD content. These and other opinions I have developed over the
8 course of this matter are set forth in the expert reports attached to this declaration. Exhibits A
9 and B are true and correct copies of those reports.

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I declare under penalty of perjury that the foregoing is true and correct, and that this
declaration is executed this 18th day of March, 2009 in San Francisco, California.



Edward W. Felten

EXHIBIT A

1 JAMES A. DiBOISE, State Bar No. 83296
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 21 UNIVERSAL, INC., a Delaware corporation;
 WARNER BROS. ENTER. INC., a Delaware
 22 corporation; and VIACOM, Inc., a Delaware
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23 Defendants.
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 26 AND RELATED CASES
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Case Nos. C08 04548 MHP;
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**NOTICE OF MANUAL FILING
 EXHIBIT A TO EDWARD W. FELTEN
 IN SUPPORT OF REALNETWORKS,
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**[HIGHLY CONFIDENTIAL –
 FILED UNDER SEAL]**

EXHIBIT B

1 JAMES A. DiBOISE, State Bar No. 83296
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