

UNITED STATES DISTRICT COURT  
FOR THE SOUTHERN DISTRICT OF NEW YORK

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SONY MUSIC ENTERTAINMENT, INC. :  
et al., : Case No. 04-cv-00473  
 :  
Plaintiffs, :  
 :  
- against - :  
 :  
DOES 1 - 40, :  
 :  
Defendants. :  
----- :

**DECLARATION OF SETH SCHOEN**  
**IN SUPPORT OF MOTION OF AMICI CURIAE**

I, Seth Schoen, declare as follows:

1. I am a Staff Technologist with the Electronic Frontier Foundation (EFF), and make this declaration on my own personal knowledge.

2. The purpose of this declaration is to set forth facts, which were readily available to the Plaintiffs from free, public Internet sources at and before the time they filed suit, that establish that many of the unnamed defendants in the above-referenced case (hereinafter "Does") use Internet connections physically located outside of this District and therefore are likely not located in this District.

3. By reviewing the exhibits attached to the Complaint, I compiled a list of the Internet Protocol (IP) addresses that the plaintiffs attribute to each of the Doe defendants. That list of "Doe IP Addresses" is attached as Exhibit A.

4. There are many tools freely available to the public that help reveal where a person using a particular IP address is likely to be physically located.

5. One means of learning about where an IP address is physically located is to use a public database operated by the American Registry for Internet Numbers ("ARIN database"). ARIN is the authority responsible for the initial allocation of IP addresses to ISPs located in the United States. ARIN maintains public records indicating to whom a

given IP address has been allocated. Large ISPs, such as Optimum Online/Cablevision, may apply to ARIN multiple times to receive multiple "blocks" or ranges of IP addresses. Each such block may be dedicated to a particular purpose or geographic area.

6. The ARIN database can be searched using a public web site provided by ARIN at <<http://www.arin.net/>>, or by using a program called "whois".

7. For each of the IP addresses alleged by plaintiffs to belong to the Does 1-40, I used the "whois" program to search ARIN's database. In each case, the ARIN database indicated that the IP address in question was assigned to Optimum Online and also provided a network name including a more specific geographic designation. The list of ARIN database records corresponding to the Doe IP addresses 1-40 is attached as Exhibit B.

8. Each of the forty Does sued in this action uses, according to ARIN records, Internet services provided by the Internet service provider Optimum Online. This fact is also confirmed by another public Internet database called the reverse DNS database.

9. Because DSL and cable modem connections are provided from local hubs to users in a particular geographic region, there is good reason to believe that the geographic location data obtained from the ARIN database actually reflects the physical location of the Internet connection. In other words, the geographic designations obtained by these methods likely indicate the locations of the residences or other venues where the Does use their Internet-connected computers.

10. The ARIN database indicates that many of the forty Doe defendants in this action use computers connected to Internet services located in New Jersey and Connecticut. I will provide three examples of Does who appear from ARIN records to obtain Internet services in or near major cities in these two states.

11. Doe #3 is identified by ARIN as being connected to a network called "Optimum Online (Cablevision Systems) OOL-65BRPTCT7-0821 (NET-67-87-32-0-1)".

"OOL-65BRPTCT7-0821" is an abbreviation indicating a network operated by Optimum Online in or around Bridgeport, Connecticut.

12. Similarly, Doe #23 is identified by ARIN as being connected to a network called "Optimum Online (Cablevision Systems) OOL-66NWRKNJ4-0821 (NET-67-81-168-0-1)". "OOL-66NWRKNJ4-0821" is an abbreviation indicating a network operated by Optimum Online in or around Newark, New Jersey.

13. Similarly, Doe #7 is identified by ARIN as being connected to a network called "Optimum Online (Cablevision Systems) OOL-65SMFRCTA-0821 (NET-67-86-240-0-1)". "OOL-65SMFRCTA-0821" is an abbreviation indicating a network operated by Optimum Online in or around Stamford, Connecticut.

14. All of the networks to which ARIN indicates the various Does are connected contain either the abbreviation "NJ" (New Jersey), "CT" (Connecticut), or "NY" (New York). An article about Optimum Online's Internet service available at <http://www.computeruser.com/articles/daily/10,62,1,0401,02.html> (accessed April 2, 2004) states that it provides service to customers in these three states.

15. Therefore, it appears that the Doe defendants are located in each of the states to which Optimum Online provides service and are distributed throughout Optimum Online's entire service area. It is likely that many of these 40 Doe defendants may not be found within this District.

16. In fact, since there are only four references to "NY" in the ARIN records relating to these 40 Does, as many as 36 out of 40 Does are likely to be found outside the State of New York.

17. In my experience, computer professionals are generally aware of the existence and function of the ARIN database and other similar Internet resources and would use such resources when they needed to learn where a given IP address was physically located. These techniques are readily and easily available to the recording companies and the computer professionals they have employed to perform the


investigations leading to this lawsuit.

18. These techniques were and are available to the plaintiffs here. Indeed, Plaintiffs in this action appear from paragraph 3 of their Complaint to have identified Optimum Online as the Internet service provider of each of the Does. Plaintiffs may have determined this by using similar techniques that also tend to indicate a subscriber's physical location.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct and that this document was executed in San Francisco, California.

DATED: April 6, 2004

Respectfully submitted

By  \_\_\_\_\_  
Seth Schoen

**EXHIBIT A**

IP addresses of Does:

67.82.109.96

68.193.16.87

67.87.36.184

67.85.252.203

67.86.197.58

24.45.233.134

67.86.254.179

67.83.83.155

67.83.161.214

67.85.55.9

67.86.242.73

67.85.238.14

67.83.214.31

67.87.48.91

68.192.174.248

67.87.74.192

67.82.113.58

67.86.39.18

67.85.238.70

67.85.190.92

67.81.188.20

67.87.65.2

67.81.173.199

68.193.174.1

67.82.104.3

67.82.230.84

67.83.81.250

67.83.82.157

67.87.77.126

67.80.88.91

68.193.212.152

67.85.164.51

67.82.237.191

24.44.198.29

68.193.241.154

67.82.142.132

68.193.175.43

67.81.178.172

67.86.24.41

67.86.181.185

## **EXHIBIT B**

ARIN database records for Doe defendants' IP addresses:

67.82.109.96

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-65NBRGNJ5-0821 (NET-67-82-104-0-1)

67.82.104.0 - 67.82.111.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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68.193.16.87

Optimum Online (Cablevision Systems) NETBLK-OOL-5BLK (NET-68-192-0-0-1)

68.192.0.0 - 68.199.255.255

Optimum Online (Cablevision Systems) OOL-6AOKLDNJ3-0821 (NET-68-193-16-0-1)

68.193.16.0 - 68.193.23.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.87.36.184

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-65BRPTCT7-0821 (NET-67-87-32-0-1)

67.87.32.0 - 67.87.39.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.85.252.203

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)  
67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66PSWYNJ7-0821 (NET-67-85-224-0-1)  
67.85.224.0 - 67.85.255.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.86.197.58

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)  
67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67FFLDCT4-0821 (NET-67-86-196-0-1)  
67.86.196.0 - 67.86.197.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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24.45.233.134

Optimum Online (Cablevision Systems) NETBLK-OOL-3BLK (NET-24-44-0-0-1)  
24.44.0.0 - 24.47.255.255

Optimum Online (Cablevision Systems) OOL-65MLFDCT1-0821 (NET-24-45-224-0-1)  
24.45.224.0 - 24.45.239.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.86.254.179

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)  
67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-65SMFRCTA-0821 (NET-67-86-240-0-1)  
67.86.240.0 - 67.86.255.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.83.83.155

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67JCSNNJ6-0821 (NET-67-83-80-0-1)

67.83.80.0 - 67.83.95.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.83.161.214

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66WLWKNJ4-0821 (NET-67-83-160-0-1)

67.83.160.0 - 67.83.175.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.85.55.9

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-65PSWYNJ6-0821 (NET-67-85-32-0-1)

67.85.32.0 - 67.85.63.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.86.242.73

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-65SMFRCTA-0821 (NET-67-86-240-0-1)

67.86.240.0 - 67.86.255.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.85.238.14

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66PSWYNJ7-0821 (NET-67-85-224-0-1)

67.85.224.0 - 67.85.255.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.83.214.31

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-69WLTPNJ3-0821 (NET-67-83-208-0-1)

67.83.208.0 - 67.83.215.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.87.48.91

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66BRPTCT6-0821 (NET-67-87-48-0-1)

67.87.48.0 - 67.87.55.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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68.192.174.248

Optimum Online (Cablevision Systems) NETBLK-OOL-5BLK (NET-68-192-0-0-1)

68.192.0.0 - 68.199.255.255

Optimum Online (Cablevision Systems) OOL-66WRRNNJ6-0821 (NET-68-192-168-0-1)

68.192.168.0 - 68.192.175.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.87.74.192

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67BRPTCT8-0821 (NET-67-87-72-0-1)

67.87.72.0 - 67.87.79.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.82.113.58

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66WLTPNJ3-0821 (NET-67-82-112-0-1)

67.82.112.0 - 67.82.115.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.86.39.18

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66NRWLCT6-0821 (NET-67-86-32-0-1)

67.86.32.0 - 67.86.47.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.85.238.70

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66PSWYNJ7-0821 (NET-67-85-224-0-1)

67.85.224.0 - 67.85.255.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.85.190.92

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67PSWYNJ7-0821 (NET-67-85-176-0-1)

67.85.176.0 - 67.85.191.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.81.188.20

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67NBRGNJ5-0821 (NET-67-81-176-0-1)

67.81.176.0 - 67.81.191.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.87.65.2

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67BRPTCT7-0821 (NET-67-87-64-0-1)

67.87.64.0 - 67.87.71.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.81.173.199

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66NWRKNJ4-0821 (NET-67-81-168-0-1)

67.81.168.0 - 67.81.175.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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68.193.174.1

Optimum Online (Cablevision Systems) NETBLK-OOL-5BLK (NET-68-192-0-0-1)

68.192.0.0 - 68.199.255.255

Optimum Online (Cablevision Systems) OOL-66PRNYNJ3-0821 (NET-68-193-160-0-1)

68.193.160.0 - 68.193.175.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.82.104.3

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-65NBRGNJ5-0821 (NET-67-82-104-0-1)

67.82.104.0 - 67.82.111.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.82.230.84

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66JCSNNJ7-0821 (NET-67-82-228-0-1)  
67.82.228.0 - 67.82.231.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.83.81.250

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)  
67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67JCSNNJ6-0821 (NET-67-83-80-0-1)  
67.83.80.0 - 67.83.95.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.83.82.157

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)  
67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67JCSNNJ6-0821 (NET-67-83-80-0-1)  
67.83.80.0 - 67.83.95.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.87.77.126

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)  
67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67BRPTCT8-0821 (NET-67-87-72-0-1)  
67.87.72.0 - 67.87.79.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.80.88.91

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-66HMTMNJ7-0821 (NET-67-80-88-0-1)

67.80.88.0 - 67.80.91.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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68.193.212.152

Optimum Online (Cablevision Systems) NETBLK-OOL-5BLK (NET-68-192-0-0-1)

68.192.0.0 - 68.199.255.255

Optimum Online (Cablevision Systems) OOL-65WRWKNY7-0821 (NET-68-193-208-0-1)

68.193.208.0 - 68.193.223.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.85.164.51

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-68OKLDNJ4-0821 (NET-67-85-160-0-1)

67.85.160.0 - 67.85.175.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.82.237.191

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-65PSWYNJ5-0821 (NET-67-82-232-0-1)

67.82.232.0 - 67.82.239.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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24.44.198.29

Optimum Online (Cablevision Systems) NETBLK-OOL-3BLK (NET-24-44-0-0-1)

24.44.0.0 - 24.47.255.255

Optimum Online (Cablevision Systems) OOL-68SMFRCT3-0821 (NET-24-44-192-0-1)

24.44.192.0 - 24.44.207.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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68.193.241.154

Optimum Online (Cablevision Systems) NETBLK-OOL-5BLK (NET-68-192-0-0-1)

68.192.0.0 - 68.199.255.255

Optimum Online (Cablevision Systems) OOL-69HCKNNJ3-0821 (NET-68-193-240-0-1)

68.193.240.0 - 68.193.255.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.82.142.132

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-6ACFTNNJ4-0821 (NET-67-82-140-0-1)

67.82.140.0 - 67.82.143.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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68.193.175.43

Optimum Online (Cablevision Systems) NETBLK-OOL-5BLK (NET-68-192-0-0-1)

68.192.0.0 - 68.199.255.255

Optimum Online (Cablevision Systems) OOL-66PRNYNJ3-0821 (NET-68-193-160-0-1)

68.193.160.0 - 68.193.175.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.81.178.172

Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)

67.80.0.0 - 67.87.255.255

Optimum Online (Cablevision Systems) OOL-67NBRGNJ5-0821 (NET-67-81-176-0-1)

67.81.176.0 - 67.81.191.255

# ARIN WHOIS database, last updated 2004-04-01 19:15

# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.86.24.41

OrgName: Optimum Online (Cablevision Systems)

OrgID: OPTO

Address: 111 new south RD

City: Hicksville

StateProv: NY

PostalCode: 11801

Country: US

NetRange: 67.80.0.0 - 67.87.255.255

CIDR: 67.80.0.0/13

NetName: NETBLK-OOL-4BLK

NetHandle: NET-67-80-0-0-1

Parent: NET-67-0-0-0-0

NetType: Direct Allocation

NameServer: NS.CV.NET

NameServer: NS.CVNET.COM

Comment: ADDRESSES WITHIN THIS BLOCK ARE NON-PORTABLE

RegDate: 2001-11-09

Updated: 2003-01-29

TechHandle: OH4-ORG-ARIN  
TechName: OOL Hostmaster  
TechPhone: +1-516-803-3000  
TechEmail: hostmaster@cv.net

OrgAbuseHandle: OOLAB-ARIN  
OrgAbuseName: OOL Hostmaster  
OrgAbusePhone: +1-516-803-2400  
OrgAbuseEmail: abuse@cv.net

OrgTechHandle: OH4-ORG-ARIN  
OrgTechName: OOL Hostmaster  
OrgTechPhone: +1-516-803-3000  
OrgTechEmail: hostmaster@cv.net

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

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67.86.181.185  
Optimum Online (Cablevision Systems) NETBLK-OOL-4BLK (NET-67-80-0-0-1)  
67.80.0.0 - 67.87.255.255  
Optimum Online (Cablevision Systems) OOL-67FFLDCT3-0821 (NET-67-86-176-0-1)  
67.86.176.0 - 67.86.183.255

# ARIN WHOIS database, last updated 2004-04-01 19:15  
# Enter ? for additional hints on searching ARIN's WHOIS database.

**CERTIFICATE OF SERVICE**

I hereby certify that, on this 7th day of April, 2004, I caused copies of the foregoing DECLARATION OF SETH SCHOEN IN SUPPORT OF MOTION OF AMICI CURIAE to be served by facsimile and first-class mail, postage prepaid, on counsel for plaintiffs as follows:

Donald J. Russell  
Robbins, Russell, Englert, Orseck & Untereinter LLP  
1801 K Street, NW  
Washington, DC 20006  
Fax: (202) 775-4510

J. Christopher Jensen  
Cowan, Liebowitz & Latman, P.C.  
1133 Avenue of the Americas  
New York, NY 10036  
Fax: (212) 575-0671

Kenneth J. Hanko, Esq.  
18 Kadel Drive  
P.O. Box 18  
Mt. Arlington, NJ 07856  
Fax: (973) 398-5078



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Wendy Seltzer

Electronic Frontier Foundation  
454 Shotwell Street  
San Francisco, CA 94110  
(415) 436-9333 x 125

Attorney for Electronic Frontier Foundation

April 7, 2004