# **EXHIBIT 2**

# UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK

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ARISTA RECORDS LLC; ATLANTIC)
                                ECF CASE
RECORDING CORPORATION;
                           )
BMG MUSIC; CAPITOL RECORDS, ) 06 Civ. 05936 (GEL)
INC.; ELEKTRA ENTERTAINMENT)
GROUP INC.; INTERSCOPE
RECORDS: LAFACE RECORDS LLC:)
MOTOWN RECORD COMPANY, L.P.;)
PRIORITY RECORDS LLC; SONY )
BMG MUSIC ENTERTAINMENT; )
UMG RECORDINGS, INC.; VIRGIN)
RECORDS AMERICAN, INC.; and)
WARNER BROS. RECORDS INC., )
              )
        Plaintiffs,)
  -against-
                )
LIME WIRE LLC; LIME GROUP )
LLC; MARK GORTON; GREG
BILDSON; and M.J.G. LIME )
WIRE FAMILY LIMITED
                       )
PARTNERSHIP,
                    )
        Defendants.)
  ----X
           February 9, 2011
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VIDEOTAPED DEPOSITION of CHRISTOPHER CONNELLY, a witness on behalf of Plaintiffs in the above-captioned matter, taken by Defendants, held at the offices of Willkie Farr & Gallagher, LLP, 787 Seventh Avenue, New York, New York, before Eileen Mulvenna, CSR/RMR, Certified Shorthand Reporter, Registered Merit Reporter and Notary Public of the State of New York.

9:23 a.m.

## APPEARANCES:

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## ALSO PRESENT:

DEVERELL RIGHT, Videographer

- 2 Q. From June 2004 until 2010, what were
- 3 your responsibilities at MediaSentry?
- 4 A. To support and develop applications
- 5 that communicated over the peer-to-peer networks
- 6 to obtain information.
- 7 Q. What were some of your daily tasks?
- 8 A. Supporting a software system.
- 9 Q. Did you have any supervisory
- 10 authority or managerial authority?
- 11 A. At some points, yes.
- 12 Q. Can you describe when that occurred?
- 13 A. During the time that we were
- 14 purchased by SafeNet, I was a team lead and I had
- 15 developers that reported to me.
- 16 Q. When was the company purchased by
- 17 SafeNet?
- 18 A. 2006, June, I believe.
- 19 Q. And what were your responsibilities
- 20 as team lead?
- 21 A. To help design and architect the
- 22 software system and instruct other developers to
- 23 fill in the details.
- Q. Can you describe the software system
- 25 that you were architecting at that point?

- 2 A. It's a data-collection platform to
- 3 collect information from peer-to-peer networks.
- 4 Q. Do you know if that software system
- 5 is still in use?
- 6 A. Yes, it is.
- 7 Q. Was it one of your responsibilities
- 8 at MediaSentry to collect evidence of copyright
- 9 infringement?
- 10 A. Yes.
- 11 Q. And when did that become a
- 12 responsibility?
- 13 A. From the moment I started, 2004.
- 14 Q. Is it still a responsibility now?
- 15 A. Yes.
- 16 Q. What percentage of your time is
- 17 spent on tasks relating to the collection of
- 18 evidence for copyright infringement?
- 19 A. That is the primary purpose of my
- 20 role at the company.
- 21 Q. Would you say upwards of 90 percent?
- 22 A. Yes.
- 23 Q. Can you list some of the MediaSentry
- 24 and Peer Media Technologies' clients?
- 25 MS. PARISER: Hold on.

- 2 was first retained in this matter?
- 3 MS. PARISER: Objection to form,
- 4 "this matter."
- 5 MS. JAFRI: In the matter -- in the
- 6 above-captioned matter in which we are
- 7 conducting this deposition.
- 8 MS. PARISER: Objection to form,
- 9 foundation.
- 10 A. I don't know the exact date for this
- 11 specific case.
- 12 Q. Who initially told you that you
- 13 would be working on collecting data from Lime
- 14 Wire for this case?
- MS. PARISER: Objection to form,
- 16 foundation.
- 17 A. The data collected for this case was
- 18 initially collected for the case of litigation
- 19 for individual users. It was later used for this
- 20 case.
- 21 Q. And who told you that you would be
- 22 working on the data collection for those
- 23 individual users that you just referred to?
- 24 A. My first supervisor when I
- 25 immediately started working for the company.

- 2 and determine whether or not they likely matched
- 3 the original request, a series of filters.
- 4 Q. When you referred to search terms a
- 5 moment ago, was the search term a song title?
- 6 A. Yes.
- 7 Q. Would a search term be the entire
- 8 song title?
- 9 A. Possibly.
- 10 Q. Were there instances where the
- 11 search term would just be part of a song title?
- 12 A. Yes.
- 13 Q. How was it decided whether the
- 14 search term would be the entirety of the title or
- 15 part of a title?
- 16 A. It was determined by the customer
- 17 support people that were entering the terms.
- 18 They were provided the list of works that we
- 19 would cover, and they would determine, possibly
- 20 by doing sample searches over the networks, to
- 21 determine what terms would likely yield the best
- 22 results.
- Q. Were there other search terms used
- 24 besides song titles?
- 25 A. Yeah. We had other clients, so for

- 2 particular information?
- A. In order to review the results and
- 4 determine all of the files that were infringing
- 5 the copyrights.
- 6 Q. Does the fact that a particular song
- 7 exists in a shared directory indicate that the
- 8 song has ever been shared?
- 9 MS. PARISER: Objection to form.
- 10 A. As part of this process, the file
- 11 would be shared with MediaSentry.
- 12 Q. Does the fact that a particular song
- 13 exists in a shared directory indicate that that
- 14 song has been shared by -- with anyone else
- 15 besides MediaSentry?
- 16 MS. PARISER: Objection to form.
- 17 A. Specifically with the Gnutella
- 18 network and Lime Wire, I don't believe so; but in
- 19 other networks -- or no, that information is not
- shared outside. It's not shared to the people
- 21 requesting it. It may be displayed on the user's
- 22 computer, how many requests were made, but it's
- 23 not -- it's not shared. So the answer is no.
- Q. So is it possible for a user to have
- 25 a file on his or her shared directory that was

- 2 Q. Do you know Andrew Kemkie [ph]?
- 3 A. Yes.
- 4 Q. Is he with the company now?
- 5 A. No. He recently left.
- 6 Q. How recently?
- 7 A. A couple of months ago. I think it
- 8 was around the holidays.
- 9 Q. And what was his role with the
- 10 company when he was there?
- 11 A. He was the customer support
- 12 representative.
- 13 Q. And what's the job of a customer
- 14 support representative?
- 15 A. He would be the one to enter the
- 16 search terms into the database along with any
- 17 other configuration that the software needed for
- 18 the specific data collection needs of a client,
- 19 and he would also interface with the customers to
- 20 provide any information that they needed, reports
- 21 or whatever it may be.
- 22 Q. Were the search terms generated by
- 23 the customer support employees?
- A. I believe they had modified them.
- 25 I'm not sure if -- an initial list may have even

- 2 been provided to them and they worked on it from
- 3 there, but I do know that they had been informed
- 4 as to what those search terms were.
- 5 Q. Where would that initial list have
- 6 been provided from if it was not generated by the
- 7 customer support employees?
- 8 A. It would have been generated by
- 9 customer support if it was not provided by the
- 10 client.
- 11 Q. So you're not clear on whether it
- 12 came from the clients or if it came from customer
- 13 support?
- 14 A. The data that was collected in these
- 15 cases, no.
- 16 Q. How many songs were downloaded in
- 17 total for the project that is described in
- 18 Exhibit 2?
- 19 A. Well, again, the project was a data-
- 20 collection platform that was specifically
- 21 collecting data for evidence question for
- 22 litigation cases and was later used for this
- 23 case. And I'm not aware of how large the subset
- 24 is, but this data was collected from the
- 25 litigation cases. And I don't know the exact

- 2 Q. How much time was spent reviewing
- 3 the data and preparing your witness statement?
- 4 A. Couple days. Maybe a day or two,
- 5 three days.
- 6 Q. And when were you told to review the
- 7 data and prepare the witness statement?
- 8 A. I think it was in September 2000 --
- 9 Q. Of what year?
- 10 A. 2010.
- 11 Q. The first sentence of the last
- 12 paragraph of your statement says, "Once the data
- 13 collection process was completed, a manual review
- 14 of all downloaded song recordings was performed
- 15 within MediaSentry before providing the data to
- 16 the plaintiffs."
- 17 Can you describe that manual review
- 18 process?
- 19 A. Somebody would listen to each one of
- 20 the files to ensure that they are a playable
- 21 sound recording and to the best of their ability
- 22 ensure that it is the song that it is named.
- 23 Although they're not experts, so it's possible
- 24 that they may be off, but they would catch
- 25 obvious cases of that.

- 2 Q. Who undertook this manual review?
- 3 A. There was a team of people that did
- 4 it.
- 5 Q. How large was that team?
- 6 A. At the time it was probably around
- 7 five people or so.
- 8 Q. And was it a full-time endeavor for
- 9 those five individuals to do this manual review,
- 10 or were they working on other projects at the
- 11 same time?
- 12 A. They were likely working on other
- 13 projects at the same time.
- 14 Q. How much time were they devoting to
- the manual review of this project?
- 16 A. I don't know.
- 17 Q. Can you guess?
- 18 A. Not really --
- 19 Q. How much time did the manual review
- 20 take in total?
- 21 A. For each case? I would say a few
- 22 minutes.
- Q. Does that mean a few minutes per
- 24 song, or were you referring to something
- 25 different there?

- 2 Q. And if two individuals took the same
- 3 song -- strike the question.
- 4 If two individuals took a song off
- 5 of the same CD and ripped it on two different
- 6 computers, what would cause the hash values to
- 7 differ? What would those factors be?
- 8 A. Potentially different hardware,
- 9 software or settings.
- 10 Q. In undertaking the download project
- 11 described in Exhibit 2, was it your testimony
- 12 earlier that MediaSentry reviewed the shared
- 13 folders of various users to see what files they
- 14 were sharing?
- 15 A. Yes.
- 16 Q. Did MediaSentry undertake any
- 17 process to determine how many times those files
- 18 had been shared with users other than
- 19 MediaSentry?
- 20 A. No.
- 21 MS. PARISER: Objection. Asked and
- 22 answered.
- 23 Q. Would there be any way to undertake
- 24 such a process?
- 25 MS. PARISER: Same objection.

- 2 A. No.
- 3 Q. Are you familiar with virtual
- 4 private networks?
- 5 A. Yes.
- 6 Q. Can you describe how a virtual
- 7 private network works?
- 8 A. It enables a user to join a network
- 9 remotely and register their computer onto that
- 10 network.
- 11 Q. Are you familiar with Citrix?
- 12 A. To some extent.
- 13 Q. Can you describe generally how
- 14 Citrix works?
- 15 A. That it allows users to remotely log
- on to a network. It's very similar in that
- 17 sense.
- 18 Q. If there's a virtual private network
- 19 in place in New York that allows people outside
- 20 of New York to log in, where does the IP address
- 21 originate from?
- 22 A. From the -- New York. From the
- 23 network that the user is VPN'd, connected into.
- 24 Q. If someone is running a VPN server,
- 25 is it possible to determine where that individual