UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MASSACHUSETTS

LIBERTY MEDIA HOLDINGS, LLC,

Plaintiff,

V.

SWARM SHARING HASH FILE AE340D0560129AFEE8D78CE07F2394C7B5B C9C05 AND COMPRISING MICHAEL RAPISARDA, JEREMY MARRON, TIM ZOLLER, PHILIP PIRELLO, THEODORE WARNER, JOHN DOE 15, MARK PACKARD, TIM GRANGER, THA CHANH, AVANT PAVIDAPHA, KYLE BORAN, LARRY SON, SHANNON LYONS, AND JOHN DOES 39-51,

Defendants.

Civil Action No. 11-cv-10802-WGY

JURY TRIAL DEMANDED

FIRST AMENDED COMPLAINT

1. Plaintiff, Liberty Media Holdings (hereinafter "Liberty" or the "Plaintiff") files this First Amended Complaint, pursuant to Federal Rule of Civil Procedure 15(a), against certain now-identified defendants (collectively "Defendants"), and alleges as follows:

NATURE OF THE CASE

- 2. Plaintiff is the registered owner of the copyright to a motion picture, "Down on the Farm" (hereinafter the "Motion Picture"). A true and correct copy of the Certificate of Registration for the Motion Picture is attached hereto as Exhibit 1.
- 3. Defendants, acted in a collective and interdependent manner in the unlawful reproduction and distribution of Plaintiff's Motion Picture using the BitTorrent file transfer protocol.
- 4. Each time a Defendant unlawfully distributes a copy of Plaintiff's copyrighted Motion Picture to others over the Internet, particularly via BitTorrent, each recipient can then distribute that unlawful copy of the Motion Picture to others without degradation in sound or

picture quality. Thus, a Defendant's distribution of even a single unlawful copy of the Motion Picture can result in the nearly instantaneous worldwide distribution of that single copy to a limitless number of people. In this case, each Defendant's copyright infringement built upon the prior infringements, in a cascade of infringement.

5. Plaintiff seeks redress for the Defendants' rampant infringement of its exclusive rights in the Motion Picture, and for injunctive relief to stop Defendants from continuing to infringe upon Plaintiff's copyrighted works.

JURISDICTION AND VENUE

- 6. This Court has subject matter jurisdiction over Plaintiff's claims for copyright infringement and related claims pursuant to 17 U.S.C. §§ 101, et. seq., and 28 U.S.C. §§ 1331 and 1338(a).
- 7. Defendants either reside in, solicit, transact, or are doing business within the Commonwealth of Massachusetts; they have committed unlawful and tortious acts both within and outside the Commonwealth of Massachusetts with the full knowledge that their acts would cause injury in the Commonwealth. As such, Defendants have sufficient contacts with this judicial district to permit the Court's exercise of personal jurisdiction over each.
- 8. Plaintiff's claims arise out of the Defendants' conduct which gives rise to personal jurisdiction over Defendants.
- 9. Venue is proper in this Court pursuant to 28 U.S.C. §§ 1391(b)(2) and 1400(a). On information and belief, each Defendant may be found in this District and/or a substantial part of the infringing acts complained of herein occurred in this District, and Defendants can reasonably anticipate being haled into court in this District.

THE PARTIES

I. The Plaintiff, Liberty Media Holdings, LLC

10. Liberty is a California limited liability company with a mailing address of 302 Washington Street, Suite 321, San Diego, CA 92103.

II. The Defendants

- The Defendants are a group of BitTorrent users or peers whose computers are 11. collectively interconnected for the sharing of a particular unique digital file, otherwise known as a "swarm." The particular file a BitTorrent swarm is associated with has a unique "hash" (a file identifier generated by an algorithm developed and implemented by the National Security The value this identified Agency). hash in case is as AE340D0560129AFEE8D78CE07F2394C7B5BC9C05 (hereinafter the "AE3 Hash").
- 12. Plaintiff has identified certain members of the Massachusetts-based the AE3 Hash swarm, who downloaded and redistributed, without authority, Plaintiff's Motion Picture using an internet connection located within Massachusetts.
- 13. Plaintiff is informed and believes, and based thereon alleges, that each of the Defendants was and is the agent of the other Defendants, acting within the purpose and scope of said agency. Plaintiff is further informed and believes and based thereon alleges that each of the Defendants authorized and ratified, or were willfully blind to, the conduct herein alleged of each of the other Defendants.
- 14. Plaintiff is informed and believes, and based thereon alleges, that each of the identified Defendants participated in and are responsible for the acts described in this Complaint and damage resulting therefrom.
- 15. Plaintiff believes that the information obtained in discovery may lead to the identification of additional infringing parties to be added to this Complaint as defendants. Plaintiff will amend this Complaint to include their proper names and capacities when they have been determined. Plaintiff is informed and believes, and based thereon alleges, that each of the fictitiously named Defendants participated in and are responsible for the acts described in this Complaint and damage resulting therefrom.
- 16. Plaintiff alleges on information and belief that each of the Defendants intentionally or negligently performed, participated in, or abetted in some manner, the acts

alleged herein, proximately causing the damages alleged, and therefore are liable to Plaintiff for the damages and relief sought herein.

17. The torrent swarm in this case is not an actual entity, but is rather made up of thousands of individuals, located throughout the world, acting in concert with each other, to achieve the common goal of infringing upon the Plaintiff's copyrights, both by illegally duplicating Plaintiff's Motion Picture and by illegally distributing Plaintiff's Motion Picture. Each of the IP addresses noted in this Complaint has specifically been traced to a physical address located in this jurisdiction and in this state.

A. <u>Defendant Michael Rapisarda</u>

- 18. Previously identified as John Doe 7, Plaintiff has discovered that Defendant Michael Rapisarda is the Internet subscriber that was assigned and had the use of the IP address: 71.192.242.221, on November 17, 2010 at 05:03:22 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Michael Rapisarda is either a direct and contributory infringer, or there is a John Doe 39 who Defendant Michael Rapisarda: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 19. Defendant Michael Rapisarda and/or John Doe 39 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

B. <u>Defendant Jeremy Marron</u>

20. Previously identified as John Doe 8, Plaintiff has discovered that Defendant Jeremy Marron is the Internet subscriber that was assigned and had the use of the IP address: 98.216.106.88, on November 17, 2010 at 06:36:09 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Jeremy Marron is either a direct and contributory infringer, or there is a John Doe 40 who Defendant Jeremy Marron: (i) acted in

concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.

21. Defendant Jeremy Marron and/or John Doe 40 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

C. Defendant Tim Zoller

- 22. Previously identified as John Doe 10, Plaintiff has discovered that Defendant Tim Zoller was the individual who had the use of the IP address: 24.91.60.179, on November 17, 2010 at 21:15:42 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Tim Zoller is either a direct and contributory infringer, or there is a John Doe 41 who Defendant Tim Zoller: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 23. Defendant Tim Zoller and/or John Doe 41 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

D. Defendant Philip Pirello

24. Previously identified as John Doe 12, Plaintiff has discovered that Defendant Philip Pirello is the Internet subscriber that was assigned and had the use of the IP address: 216.15.127.56, on November 18, 2010 at 16:32:22 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Philip Pirello is either a direct and contributory infringer, or there is a John Doe 42 who Defendant Philip Pirello: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.

25. Defendant Philip Pirello and/or John Doe 42 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

E. Defendant Theodore Warner

- 26. Previously identified as John Doe 14, Plaintiff has discovered that Defendant Theodore Warner had the use of the IP address: 24.2.207.9, on November 21, 2010 at 12:58:22 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Theodore Warner is either a direct and contributory infringer, or there is a John Doe 43 who Defendant Theodore Warner: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 27. Defendant Theodore Warner and/or John Doe 43 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

F. Defendant John Doe 15

28. John Doe 15 ¹ is the Internet subscriber that was assigned and had the use of the IP address: 97.80.121.93, on November 21, 2010 at 18:48:09 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, John Doe 15 is either a direct and contributory infringer, or there is a John Doe 44 who John Doe 15: (i) acted in concert with;

6

¹ Liberty has identified the subscriber assigned the IP address used by Doe 15 to infringe Liberty's copyright. There remains some question, however, whether the subscriber is the actual wrongdoer and whether he is properly named a defendant in suit. Liberty is in the process of serving a subpoena to this subscriber to appear at a deposition pursuant to the Court's Order of May 11, 2011 (D.N. 11 ¶ 6), granting limited discovery. Subsequent to such deposition, Liberty will have information to support formally naming the identified subscriber as a defendant in this case in connection with one or more of the causes of action stated herein.

- (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 29. Upon information and belief, John Doe 15 and/or John Doe 44 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

G. Defendant Mark Packard

- 30. Previously identified as John Doe 17, Plaintiff has discovered that Defendant Mark Packard is the Internet subscriber that was assigned and had the use of the IP address: 24.62.198.237, on November 23, 2010 at 05:49:41 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Mark Packard is either a direct and contributory infringer, or there is a John Doe 45 who Defendant Mark Packard: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 31. Defendant Mark Packard and/or John Doe 45 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

H. <u>Defendant Tim Granger</u>

32. Previously identified as John Doe 20, Plaintiff has discovered that Defendant Tim Granger is the Internet subscriber that was assigned and had the use of the IP address: 173.76.111.98, on November 25, 2010 at 03:19:14 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Tim Granger is either a direct and contributory infringer, or there is a John Doe 46 who Defendant Tim Granger: (i) acted in

concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.

33. Defendant Tim Granger and/or John Doe 46 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

I. Defendant Tha Chanh

- 34. Previously identified as John Does 22 and 31, Plaintiff has discovered that Defendant Tha Chanh is the Internet subscriber that was assigned and had the use of the IP addresses: 24.62.137.164, on November 27, 2010 at 03:04:20 UTC and 24.61.203.200, on December 06, 2010 at 07:43:31 UTC, when those IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Tha Chanh is either a direct and contributory infringer, or there is a John Doe 47 who Defendant Tha Chanh: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 35. Defendant Tha Chanh and/or John Doe 47 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

J. Defendant Anant Pavidapha

36. Previsouly identified as John Does 28 and 30, Plaintiff has discovered that Defendant Anant Pavidapha is the Internet subscriber that was assigned and had the use of the IP addresses: 72.93.168.241, on December 03, 2010 at 02:51:59 UTC and 72.93.173.3, on December 04, 2010 at 05:28:22 UTC, when those IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Anant Pavidapha is either a direct and contributory infringer, or there is a John Doe 48 who Defendant Anant Pavidapha: (i) acted in concert with;

- (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 37. Defendant Anant Pavidapha and/or John Doe 48 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

K. Defendant Kyle Boran

- 38. Previously identified as John Doe 33, Plaintiff has discovered that Defendant Kyle Boran is the Internet subscriber that was assigned and had the use of the IP address: 71.88.111.96, on December 07, 2010 at 09:08:37 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Kyle Boran is either a direct and contributory infringer, or there is a John Doe 49 who Defendant Kyle Boran: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 39. Defendant Kyle Boran and/or John Doe 49 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

L. <u>Defendant Larry Son</u>

40. Previously identified as John Doe 35, Plaintiff has discovered that Defendant Larry Son is the Internet subscriber that was assigned and had the use of the IP address: 98.217.178.128, on December 09, 2010 at 02:03:42 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Larry Son is either a direct and contributory infringer, or there is a John Doe 50 who Defendant Larry Son: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.

41. Defendant Larry Son and/or John Doe 50 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

M. <u>Defendant Shannon Lyons</u>

- 42. Previously identified as John Doe 36, Plaintiff has discovered that Defendant Shannon Lyons is the Internet subscriber that was assigned and had the use of the IP address: 65.96.125.104, on January 29, 2011 at 05:39:22 UTC, when that IP's participation in the AE3 Hash swarm is alleged to have taken place. Therefore, Shannon Lyons is either a direct and contributory infringer, or there is a John Doe 51 who Defendant Shannon Lyons: (i) acted in concert with; (ii) aided and abetted; and/or (iii) was negligent in providing Internet access to, all as more particularly described below.
- 43. Defendant Shannon Lyons and/or John Doe 51 used the aforementioned IP address to illegally copy, republish and distribute copies of Plaintiff's copyrighted Motion Picture, through participation in the AE3 Hash swarm, to an unknown number of other individuals over the Internet, including without limitation the other named and unnamed Defendants in this action.

BACKGROUND

I. COPYRIGHT AND BITTORRENT

- 44. BitTorrent is a peer-to-peer file sharing protocol used for distributing and sharing data on the Internet, including files containing digital versions of motion pictures. Rather than downloading a file from a single source, the BitTorrent protocol allows users to join a "swarm," or group of hosts to download and upload from each other simultaneously. The process works as follows:
- 45. First, users download a torrent file onto their computer. These torrent files do not contain audio or visual media, but instruct the user's BitTorrent client where to go and how to

obtain the desired content. The torrent file contains a unique hash code known as the SHA-1 hash — which is a unique identifier generated by a mathematical algorithm developed by the National Security Agency. This torrent file also contains a "roadmap" to the Internet Protocol ("IP") addresses of other users who are sharing the media file identified by the unique hash code, as well as specifics about the media file. The media file could be any large file, including a digital motion picture or music file.

- 46. Because BitTorrent client software generally lacks the ability to search for torrents, end-users use search engines or other websites that contain indices of torrent files to locate torrent files being made available by other BitTorrent users.
- 47. Second, the user opens the torrent file with a BitTorrent program, also known as a BitTorrent "client" application, which is capable of reading the roadmap encoded in the torrent file. This client program, after reading the roadmap, connects "uploaders" of the file (i.e., individuals that are distributing the content) with "downloaders" of the file (i.e., individuals that are copying the content). During this process, the BitTorrent client reaches out to one or more "trackers" that are identified on the roadmap. A tracker is an Internet server application that records the IP addresses associated with users who are currently sharing any number of media files identified by their unique hash values and then directs a BitTorrent user's computer to other users who have the particular file each user is seeking to download.
- 48. Each IP address identified by the tracker is an uploading user who is currently running a BitTorrent client on his or her computer and who is currently offering the desired motion picture file for download. The downloading user's BitTorrent software then begins downloading the motion picture file without any further effort from the user, by communicating with the BitTorrent client programs running on the uploading users' computers.
- 49. The life cycle of a file shared using BitTorrent begins with just one individual the initial propagator, sometimes called a "seed" user or "seeder." The initial propagator intentionally elects to share a file with a torrent swarm. The original file, in this case, contains Plaintiff's entire copyrighted Motion Picture.

- 50. Other members of the swarm connect to the seed to download the file, wherein the download creates an exact digital copy of Plaintiff's copyrighted Motion Picture on the downloaders' computers. As additional thieves request the same file, each additional thief joins the collective swarm, and each new thief receives pieces of the file from each other thief in the swarm who has already downloaded any part of the file. Eventually, once the initial propagator has distributed each piece of the file to at least one other thief, so that together the pieces downloaded by members of the swarm comprises the whole Motion Picture when reassembled, the initial propagator may leave the swarm, and the remaining thieves can still obtain a full copy of the Motion Picture by exchanging the pieces of the Motion Picture that each one has.
- 51. Files downloaded in this method are received in hundreds or even thousands of individual pieces. Each piece may be contributed from a different member of the swarm. Moreover, each piece that is downloaded is immediately thereafter made available for distribution to other users seeking the same complete file. Thus, the effect of this technology effectively makes every downloader of the content also an uploader. This means that every user who has a copy of the infringing material in a swarm may also be a source for later downloaders of that material.
- 52. In the BitTorrent world, there is honor among thieves. Those who merely download files, without publishing and sharing files, are derisively called "leechers." Being a leecher is not only a negative due to the pejorative terminology, but leechers are also punished by the torrent swarm. The BitTorrent protocol stalls the downloads of leechers in an effort to preserve network speed for the more prolific copyright infringers. Thus, the sharing of files as users receive them is inherent in BitTorrent's use.
- 53. This distributed nature of BitTorrent leads to a rapid viral sharing of a file throughout the collective peer users. As more peers join the collective swarm, the frequency of successful downloads also increases. Because of the nature of the BitTorrent protocol, any seed peer that has downloaded a file prior to the time that a subsequent peer downloads the same file is automatically a source for the subsequent peer, so long as that first peer is online at the time

the subsequent peer requests the file from the swarm. Because of the nature of the collective swarm, every infringer is — and by necessity all infringers together are — simultaneously both stealing the Plaintiff's copyrighted material and redistributing it.

- 54. Plaintiff has recorded each Defendant named herein actually publishing the Motion Picture via BitTorrent.
- 55. Plaintiff's Motion Picture is easily discernable as a professional work. Plaintiff created the works using professional performers, directors, cinematographers, lighting technicians, set designers and editors. Plaintiff created each work with professional-grade cameras, lighting, and editing equipment.
- 56. Each of Plaintiff's works is marked with Plaintiff's trademark (CORBIN FISHER®), a copyright notice, a warning that unauthorized copying is illegal and will be prosecuted, and a statement as required by 18 U.S.C. § 2257 that age verification records for all individuals appearing in the works are maintained at corporate offices in San Diego, California.
- 57. At various times, Plaintiff discovered and documented its copyrighted work being publicly distributed by Defendants by and through the BitTorrent network.
- 58. Defendants, without authorization, copied and distributed audiovisual works owned by and registered to Plaintiff in violation of 17 U.S.C. §§ 106(1) and (3).

II. DEFENDANTS ARE MEMBERS OF A SINGLE BITTORRENT SWARM

- 59. Defendants are peer members who have all collectively participated in the same peer-to-peer (hereinafter, "P2P") network swarm that was utilized to unlawfully infringe upon Plaintiff's exclusive rights in its copyrighted film without permission.
- 60. Defendants initiated their infringement by searching for and obtaining a torrent file containing information sufficient to locate and download Plaintiff's copyrighted Motion Picture. Thereafter, each Defendant opened the torrent file using a BitTorrent client application that was specifically developed to read such files.
- 61. The unique file identifier generated by an algorithm developed by the National Security Agency associated with the instant action is the AE3 Hash. Each Defendant is a

member of the same collective swarm associated with the AE3 Hash, and each acted collectively, and in concert, in effectuating the illegal and unauthorized sharing of Plaintiff's copyrighted work.

- 62. Each Defendant owns or otherwise has control of a different computer collectively connected to the Internet that contained or possibly still contains a torrent file identifying Plaintiff's copyrighted work. Each computer also contained or still contains Plaintiff's copyright work, which was downloaded using the information encoded in that torrent file.
- 63. Due to the fact that some IP addresses are "dynamic" (that is, a single computer could be assigned a different IP address on different dates or times), or that persons have access to and often use more than one computer, it is possible that various John Does named in this Complaint could actually be the same person.
- 64. All of the Defendants republished and duplicated the Plaintiff's Motion Picture. Moreover, they did not only replicate the same motion picture, but all of the defendants, as members of the same swarm, republished, duplicated, and replicated the precise same copy and same AE3 Hash version of the Motion Picture, thus demonstrating that all of the defendants shared and replicated the same motion picture with one another, thus linking them all together in a massive conspiracy and concerted effort to deprive the Plaintiff of its exclusive rights in the Motion Picture under the Copyright Act.
- 65. Defendant peers each utilized a torrent file to upload and download Plaintiff's copyrighted Motion Picture without permission through use of the BitTorrent file transfer protocol.
- 66. Each Defendant peer, consistent with using a BitTorrent P2P network, obtained a torrent file containing sufficient information to locate and download a copy of Plaintiff's Motion Picture.
- 67. After each Defendant peer downloaded a torrent containing information concerning sources of Plaintiff's copyrighted Motion Picture, each Defendant used that

information to connect to other Defendants for the purpose of sharing Plaintiff's copyrighted work with other members of the BitTorrent collective network.

- 68. Plaintiff's copyrighted Motion Picture was then uploaded and downloaded through a single swarm collective among the various Defendants in concert all members sharing the same exact video, using the same exact hash identifier.
- 69. Once connected to the BitTorrent swarm sharing Plaintiff's copyrighted Motion Picture, the Defendant peers shared the Motion Picture between each other by trading small portions of the file containing a digital copy of the Motion Picture. More precisely, the BitTorrent network divided the original copyrighted work into many small pieces and distributed these pieces throughout the swarm until each of the collectively participating Defendants in the swarm had a partial or complete infringing copy of the Motion Picture.
- 70. Based on this information, Defendants all participated in the same collective swarm, infringing upon Plaintiff's exclusive rights in its work by uploading (distributing) and downloading (reproducing) Plaintiff's copyrighted Motion Picture, and through their actions each Defendant assisted each and every other Defendant, each members of the P2P network swarm, to illegally download Plaintiff's copyrighted Motion Picture.

COUNT I

COPYRIGHT INFRINGEMENT 17 U.S.C. § 501

- 71. The Plaintiff re-alleges and incorporates by reference the allegations contained in each paragraph above.
- 72. Plaintiff is, and at all relevant times has been, the copyright owner of the copyrighted work infringed upon by all Defendants, "Down on the Farm." Ex. 1.
- 73. Among the exclusive rights granted to each Plaintiff under the Copyright Act are the exclusive rights to reproduce the Motion Picture and to distribute it rights which Defendants maliciously and intentionally infringed upon.
- 74. Plaintiff is informed and believes, and on that basis alleges, that Defendants without the permission or consent of Plaintiff, have used, and continue to use, the BitTorrent file

transfer protocol to make unauthorized copies of the Motion Picture, to distribute the Motion Picture to the public, and/or make the Motion Picture available for distribution to others, including other BitTorrent users. In doing so, Defendants have violated Plaintiff's exclusive rights of reproduction and distribution. Defendants' actions constitute infringement of Plaintiff's copyrights and exclusive rights under the Copyright Act.

- 75. Plaintiff is informed and believes and on that basis alleges that the foregoing acts of infringement were willful and intentional.
- 76. As a result of Defendants' infringement of Plaintiff's copyrights and exclusive rights under the Copyright Act, Plaintiff is entitled to either actual or statutory damages pursuant to 17 U.S.C. § 504(c), and to its attorney fees pursuant to 17 U.S.C. § 505.
- 77. The conduct of Defendants is causing and will continue to cause Plaintiff great and irreparable injury. Such harm will continue unless the Defendants are enjoined from such conduct by this Court. Plaintiff has no adequate remedy at law. Pursuant to 17 U.S.C. §§ 502 and 503, Plaintiff is entitled to injunctive relief prohibiting Defendants from further infringing Plaintiff's copyrights, and ordering Defendants to destroy all copies of the Motion Picture made in violation of Plaintiff's exclusive rights under the Copyright Act.

COUNT II

CONTRIBUTORY COPYRIGHT INFRINGEMENT

- 78. Plaintiff re-alleges and incorporates by reference the allegations contained in each paragraph above.
- 79. It is helpful to think of the process of "torrenting" in the context of a constructed puzzle. In furtherance of sharing this puzzle, it is deconstructed into tiny pieces. These pieces are then uploaded and distributed among one or more peers. When an infringer seeks to download the original file, he downloads a torrent file containing information concerning where each of the distributed pieces of the file can be found, that is, how to find and contact each peer. Each torrent file that contains information about the same original file is contains the same "hash" value, which is a string of letters and numbers that uniquely identifies the original file

that the torrent file may be used to locate and download. This torrent file is capable of locating all the unique corresponding pieces that make up the original file (and any additional copies of each piece that may be available). Once all the pieces are located and downloaded they are reconstructed back into the original order completing the entire original copyrighted file.

- 80. When users all possess the same infringing work with the same exact hash value (as in this case), it is because each infringer possesses an <u>exact</u> digital copy, containing the exact bits unique to that file, of the original work. In essence, although hundred of users may be uploading the copyrighted work, you will receive only the exact parts of a singular upload, not a compilation of available pieces from various uploads.
- 81. Each of the Defendants published the precise same "hash" file, described in Paragraph 11, to the BitTorrent network.
- 82. Each Defendant downloaded, uploaded and distributed the Motion Picture to each other, in concert with one another and through use of the exact same protocol.
- 83. Because it is the exact same motion picture, using the exact same hash, in the same general timeframe, the transaction of events at issue in this Complaint is common to all Defendants, thus rendering the Defendants properly joined in this action.
- 84. BitTorrent users upload infringing works in concert in order to gain access and ability to download other infringing copyrighted works.
- 85. As each of the thousands of people who illegally downloaded the movie accessed this illegal publication, they derived portions of their illegal replication of the file from multiple persons, including but not limited to the Defendants named in this action.
- 86. The Defendants knew of the infringement, were conscious of their own infringement, and the Defendants were conscious of the fact that multiple other persons derivatively downloaded the file containing the Plaintiff's Motion Picture.
- 87. The infringement by other BitTorrent users could not have occurred but for the Defendant's participation in uploading the Plaintiffs protected work. As such, the Defendants participation in the infringing activities of others is substantial.

88. The Defendants each profited from this contributory infringement by way of being granted access to a greater library of other infringing works, some of which belonged to the Plaintiff and some of which belonged to other copyright owners.

COUNT III

CIVIL CONSPIRACY

- 89. Plaintiff re-alleges and incorporates by reference the allegations contained in each paragraph above.
- 90. Without authorization, each of the Defendants uploaded and distributed Plaintiff's copyrighted works by and through the BitTorrent file transfer protocol.
- 91. The BitTorrent file transfer protocol is used almost exclusively to locate, reproduce, and distribute infringing content.
- 92. Plaintiff is informed and believes and based thereon alleges that the material made available by and through the BitTorrent file transfer protocol includes a substantial amount of obviously unauthorized material including, for example, first run feature films prior to DVD or even box office release.
- 93. In order to access and use the BitTorrent file transfer protocol, a user must first download special software called a BitTorrent client.
- 94. The center of the conspiracy is the scheme to traffic in infringing content. If authorities remove any of the BitTorrent trackers from service, the others may continue to operate.
- 95. The purpose of the BitTorrent file transfer protocol (i.e., for certain participants to identify themselves as a source for a file hash to one or more trackers and thereby facilitate the reproduction and distribution of infringing copies of copyrighted works between a network of coconspirators) is apparent to any user who downloads a BitTorrent client and uses the client for that purpose.
- 96. Once a user identifies and selects the infringing content he wants to download, he or she can then use the BitTorrent client to locate that file, or any portion thereof, on the

computers of other users offering the file for distribution and then transfer the infringing file to his or her computer.

- 97. The transfer of infringing files cannot occur without the existence and assistance of the participant users, including the Defendants named herein, who supply the infringing content.
- 98. Plaintiff is informed and believes and based thereon alleges that each of the Defendants downloaded a BitTorrent client for the purpose of conspiring with other BitTorrent users to reproduce and distribute movies in violation of copyright laws.
- 99. Plaintiff is informed and believes and based thereon alleges that at the time each a Defendant downloaded a BitTorrent client, he or she knew the client would provide access to infringing movies made available by other users and would allow the Defendant to provide infringing movies to other BitTorrent users.
- 100. Plaintiff is informed and believes, and based thereon alleges, that at the time each a Defendant downloaded a BitTorrent client, he or she intended to access a network of other BitTorrent users for the purpose of reproducing and exchanging infringing copies of movies in violation of copyright laws.
- 101. Plaintiff is informed and believes, and based thereon alleges, that BitTorrent clients reward users for making content available to others by enabling faster download speeds for those who make content available.
- 102. In addition to the infringing files containing digital copies of Plaintiff's movies, each Defendant without authorization offered large amounts of infringing content belonging to other copyright holders for others to download, knowing the infringing nature of the content they offered.
- 103. Plaintiff is informed and believes and based thereon alleges that each Defendant without authorization offered large amounts of infringing content to others, knowing that other BitTorrent users would download the infringing content and further distribute it in exchange for still more infringing content.

- 104. Plaintiff is informed and believes, and based thereon alleges, that each Defendant distributed infringing movies in anticipation of receiving copies of infringing movies in return, including Plaintiff's copyrighted Motion Picture.
- 105. Each Defendant knew or should have known that the infringing content the Defendant downloaded to his computer came from the computers of other users, who made the content available to him or her, as well as others in the same network of BitTorrent users, in violation of copyright laws.
- 106. Each Defendant understood the nature of the conspiracy to violate copyrights and agreed to join the conspiracy by downloading a BitTorrent client with the intention of using that BitTorrent client to knowingly download, reproduce, and distribute infringing files with coconspirators.
- 107. Each Defendant engaged in an unlawful act in furtherance of the conspiracy when he, without authorization, used a BitTorrent client to download, reproduce, and distribute copies of Plaintiff's copyright registered works.
- 108. Defendants, all and each of them, conspired with the other Defendants by agreeing to provide infringing reproductions of various copyright protected works, including Plaintiff's works, in exchange for infringing reproductions of other copyright protected works, including Plaintiff's works.
- 109. Each Defendant took affirmative steps to advance the conspiracy by unlawfully and without authorization reproducing Plaintiff's copyrighted works and distributing those works to coconspirators by and through the BitTorrent file transfer protocol in anticipation of receiving other infringing copies of copyright protected works in exchange.
- 110. The Defendants' conspiracy with others to unlawfully reproduce and distribute infringing copies of its works by and through the BitTorrent file transfer protocol caused Plaintiff harm in an amount to be determined at trial.
- 111. Each Defendant is jointly and severally liable for the harm Plaintiff suffered as a result of the Defendants participation in the conspiracy to violate copyright laws.

COUNT IV

NEGLIGENCE

- 112. Plaintiff re-alleges and incorporates by reference the allegations contained in each paragraph above.
- 113. In the alternative, if the Defendants did not use the Plaintiff's copyrighted work, publish the Plaintiff's copyrighted work, or conspire to upload and distribute Plaintiff's copyrighted work to their coconspirators, then instead the Defendants accessed, or controlled access, to the Internet connection used in performing the unauthorized copying and sharing of Plaintiff's Motion Picture described above.
- 114. Defendants failed to adequately secure their Internet access, whether accessible only through their computer when physically connected to an Internet router, or accessible to many computers by use of a wireless router, and failed to prevent its use for this unlawful purpose.
- 115. Reasonable Internet users take steps to secure their Internet access accounts to prevent the use of such accounts for nefarious and illegal purposes. As such, Defendants' failure to secure their Internet access accounts, and thereby prevent such illegal uses thereof, constitutes a breach of the ordinary care that reasonable persons exercise in using an Internet access account.
- 116. Upon information and belief, Plaintiff alleges that Defendants' failure to secure their Internet access allowed for the copying and sharing of Plaintiff's Motion Picture by use of the BitTorrent protocol on Defendants' respective Internet connections, and interfering with Plaintiff's exclusive rights in the copyrighted work.
- 117. By virtue of this unsecured access, Defendants negligently allowed the use of their Internet access accounts to perform the above-described copying and sharing of Plaintiff's copyrighted Motion Picture.
- 118. Had Defendants taken reasonable care in securing access to their Internet connections, such infringements as those described above would not have occurred by the use of their Internet access accounts.

119. Defendants' negligent actions allowed others to unlawfully copy and share Plaintiff's copyrighted Motion Picture, proximately causing financial harm to Plaintiff and unlawfully interfering with Plaintiff's exclusive rights in the Motion Picture.

PLAINTIFF'S REQUEST FOR RELIEF

120. For an injunction providing:

Defendant shall be and hereby is enjoined from directly or indirectly infringing upon the Plaintiff's copyrights in the Motion Picture or any other works, whether now in existence or later created, that are owned or controlled by Plaintiff (or any parent, subsidiary, or affiliate of Plaintiff), including without limitation by using the Internet or any online media distribution system to reproduce (i.e., download) any of Plaintiff's works, to distribute (i.e., upload) any of Plaintiff's works, or to make any of Plaintiff's works available for distribution to the public, except pursuant to a lawful license or with the Plaintiff's express consent. Defendant also shall destroy all copies of Plaintiff's works that Defendant has downloaded onto any computer hard drive or server and shall destroy all copies of those downloaded works transferred onto any physical medium or device in Defendant's possession, custody, or control.

- 121. For damages for each infringement of each copyrighted work pursuant to 17 U.S.C. § 504. These damages may be actual or statutory, but if statutory damages are elected, the Defendants' acts were willful in nature, justifying an award of up to \$150,000.00 per infringement, and Plaintiff reserves the right to make such an election.
 - 122. For Plaintiff's costs in this action.
 - 123. For Plaintiff's attorneys' fees incurred in bringing this action.
- 124. For such other and further relief, either at law or in equity, general or special, to which the Plaintiff may be entitled.

PLAINTIFF DEMANDS A TRIAL BY JURY ON ALL COUNTS

Dated: January 23, 2012 Respectfully submitted,

LIBERTY MEDIA HOLDINGS, LLC

By its attorneys,

/s/Aaron Silverstein
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CERTIFICATE OF SERVICE

I hereby certify that on January 23, 2012, the foregoing document, filed through the ECF system, will be sent electronically to the registered participants as identified on the Notice of Electronic Filing, and paper copies will be served via first-class mail to those indicated as non-registered participants. The newly named defendants will be served according to the Federal Rules of Civil Procedure and the rules of this Court.

/s/Aaron Silverstein