

of the copyrighted Work, a random and unique alphanumeric identifier known as a “hash” and records these hash identifiers in the torrent file.

22. When another peer later receives a particular piece, the hash identifier for that piece is compared to the hash identifier recorded in the torrent file for that piece to test that the piece is error-free. In this way, the hash identifier works like an electronic fingerprint to identify the source and origin of the piece and that the piece is authentic and uncorrupted.

23. Torrent files also have an "announce" section, which specifies the URL (Uniform Resource Locator) of a “tracker,” and an "info" section, containing (suggested) names for the files, their lengths, the piece length used, and the hash identifier for each piece, all of which are used by Clients on peer computers to verify the integrity of the data they receive.

24. The “tracker” is a computer or set of computers that a torrent file specifies and to which the torrent file provides peers with the URL address(es).

25. The tracker computer or computers direct a peer user’s computer to other peer user’s computers that have particular pieces of the file, here the copyrighted Work, on them and facilitates the exchange of data among the computers.

26. Depending on the BitTorrent Client, a tracker can either be a dedicated computer (centralized tracking) or each peer can act as a tracker (decentralized tracking).

C. Torrent Sites

27. “Torrent sites” are websites that index torrent files that are currently being made available for copying and distribution by people using the BitTorrent protocol. There are numerous torrent websites, including www.TorrentZap.com, www.Btscene.com, and www.ExtraTorrent.com.

28. Upon information and belief, each Defendant went to a torrent site to upload and

download Plaintiff's copyrighted Work.

D. Uploading and Downloading a Work Through a BitTorrent Swarm

29. Once the initial seeder has created a torrent and uploaded it onto one or more torrent sites then other peers begin to download and upload the computer file to which the torrent is linked (here the copyrighted Work) using the BitTorrent protocol and BitTorrent Client that the peers installed on their computers.

30. The BitTorrent protocol causes the initial seed's computer to send different pieces of the computer file, here the copyrighted Work, to the peers seeking to download the computer file.

31. Once a peer receives a piece of the computer file, here a piece of the Copyrighted Work, it starts transmitting that piece to the other peers.

32. In this way, all of the peers and seeders are working together in what is called a "swarm."

33. Here, each Defendant peer member participated in the same swarm and directly interacted and communicated with other members of that swarm through digital handshakes, the passing along of computer instructions, uploading and downloading, and by other types of transmissions.

34. In this way, and by way of example only, one initial seeder can create a torrent that breaks a movie up into hundreds or thousands of pieces saved in the form of a computer file, like the Work here, upload the torrent onto a torrent site, and deliver a different piece of the copyrighted Work to each of the peers. The recipient peers then automatically begin delivering the piece they just received to the other peers in the same swarm.

35. Once a peer, here a Defendant, has downloaded the full file, the BitTorrent Client reassembles the pieces and the peer is able to view the movie. Also, once a peer has downloaded the full file, that peer becomes known as “an additional seed” because it continues to distribute the torrent file, here the copyrighted Work.

E. Plaintiff's Computer Investigators Identified Each of the Defendants' IP Addresses as Participants in a Swarm That Was Distributing Plaintiff's Copyrighted Work

36. Plaintiff retained IPP, Limited (“IPP”) to identify the IP addresses that are being used by those people that are using the BitTorrent protocol and the internet to reproduce, distribute, display or perform Plaintiffs' copyrighted works.

37. IPP used forensic software named INTERNATIONAL IPTRACKER v1.2.1 and related technology enabling the scanning of peer-to-peer networks for the presence of infringing transactions.

38. IPP extracted the resulting data emanating from the investigation, reviewed the evidence logs, and isolated the transactions and the IP addresses associated therewith for the file identified by the SHA-1 hash value of DDD535C0C54E46380D01DE38C02F3CB7DE8CEECEB (the “Unique Hash Number”).

39. The IP addresses, Unique Hash Number and hit dates contained on Exhibit A accurately reflect what is contained in the evidence logs, and show:

- (A) Each Defendant had copied a piece of Plaintiff's copyrighted Work identified by the Unique Hash Number; and
- (B) Therefore, each Defendant was part of the same series of transactions.

40. Through each of the transactions, each of the Defendant's computers used their identified IP addresses to connect to the investigative server from a computer in this District in

order to transmit a full copy, or a portion thereof, of a digital media file identified by the Unique Hash Number.

41. IPP's agent analyzed each BitTorrent "piece" distributed by each IP address listed on Exhibit A and verified that re-assembly of the pieces using a BitTorrent Client results in a fully playable digital motion picture of the Work.

42. IPP's agent viewed the Work side-by-side with the digital media file that correlates to the Unique Hash Number and determined that they were identical, strikingly similar or substantially similar.

Miscellaneous

43. All conditions precedent to bringing this action have occurred or been waived.

44. Plaintiff retained counsel to represent it in this matter and is obligated to pay said counsel a reasonable fee for its services.

COUNT I

Direct Infringement Against Does 1-24

45. The allegations contained in paragraphs 1-44 are hereby re-alleged as if fully set forth herein.

46. Plaintiff is the owner of the Registration for the Work which contains an original work of authorship.

47. By using the BitTorrent protocol and a BitTorrent Client and the processes described above, each Defendant copied the constituent elements of the registered Work that are original.

48. Plaintiff did not authorize, permit or consent to Defendants' copying of its Work.

49. As a result of the foregoing, each Defendant violated Plaintiff's exclusive right to:

(A) Reproduce the Work in copies, in violation of 17 U.S.C. §§ 106(1) and 501;

(B) Redistribute copies of the Work to the public by sale or other transfer of ownership, or by rental, lease or lending, in violation of 17 U.S.C. §§ 106(3) and 501;

(C) Perform the copyrighted Work, in violation of 17 U.S.C. §§ 106(4) and 501, by showing the Work's images in any sequence and/or by making the sounds accompanying the Work audible and transmitting said performance of the Work, by means of a device or process, to members of the public capable of receiving the display (as set forth in 17 U.S.C. § 101's definitions of "perform" and "publically" perform); and

(D) Display the copyrighted Work, in violation of 17 U.S.C. §§ 106(5) and 501, by showing individual images of the Work nonsequentially and transmitting said display of the Work by means of a device or process to members of the public capable of receiving the display (as set forth in 17 U.S.C. § 101's definition of "publically" display).

50. Each of the Defendants' infringements was committed "willfully" within the meaning of 17 U.S.C. § 504(c)(2).

51. Plaintiff has suffered actual damages that were proximately caused by each of the Defendants including lost sales, price erosion and a diminution of the value of its copyright.

WHEREFORE, Plaintiff respectfully requests that the Court:

(A) Permanently enjoin each Defendant and all other persons who are in active concert or participation with each Defendant from continuing to infringe Plaintiff's copyrighted Work;

(B) Order that each Defendant delete and permanently remove the torrent file relating to Plaintiff's copyrighted Work from each of the computers under each such Defendant's possession, custody or control;

(C) Order that each Defendant delete and permanently remove the copy of the Work

each Defendant has on the computers under Defendant's possession, custody or control;

(D) Award Plaintiff the greater of: (i) statutory damages in the amount of \$150,000 per Defendant, pursuant to 17 U.S.C. § 504-(a) and (c), or (ii) Plaintiff's actual damages and any additional profits of the Defendant pursuant to 17 U.S.C. § 504-(a)-(b);

(E) Award Plaintiff its reasonable attorneys' fees and costs pursuant to 17 U.S.C. § 505; and

(F) Grant Plaintiff any other and further relief this Court deems just and proper.

COUNT II
Contributory Infringement Against Does 1-24

52. The allegations contained in paragraphs 1-44 are hereby re-alleged as if fully set forth herein.

53. Plaintiff is the owner of the Registration for the Work which contains an original work of authorship.

54. By using the BitTorrent protocol and a BitTorrent Client and the processes described above, each Defendant copied the constituent elements of the registered Work that are original.

55. By participating in the BitTorrent swarm with the other Defendants, each Defendant induced, caused or materially contributed to the infringing conduct of each other Defendant.

56. Plaintiff did not authorize, permit or consent to Defendants' inducing, causing or materially contributing to the infringing conduct of each other Defendant.

57. Each Defendant knew or should have known that other BitTorrent users, here the other Defendants, would become members of a swarm with Defendant.

58. Each Defendant knew or should have known that other BitTorrent users in a

swarm with it, here the other Defendants, were directly infringing Plaintiff's copyrighted Work by copying constituent elements of the registered Work that are original.

59. Indeed, each Defendant directly participated in and therefore materially contributed to each other Defendant's infringing activities.

60. Each of the Defendants' contributory infringements were committed "willfully" within the meaning of 17 U.S.C. § 504(c)(2).

61. Plaintiff has suffered actual damages that were proximately caused by each of the Defendants including lost sales, price erosion, and a diminution of the value of its copyright.

WHEREFORE, Plaintiff respectfully requests that the Court:

(A) Permanently enjoin each Defendant and all other persons who are in active concert or participation with each Defendant from continuing to infringe Plaintiff's copyrighted Work;

(B) Order that each Defendant delete and permanently remove the torrent file relating to Plaintiff's copyrighted Work from each of the computers under each such Defendant's possession, custody or control;

(C) Order that each Defendant delete and permanently remove the copy of the Work each Defendant has on the computers under Defendant's possession, custody or control;

(D) Find that each Defendant is jointly and severally liable for the direct infringement of each other Defendant;

(E) Award Plaintiff the greater of: (i) statutory damages in the amount of \$150,000 per Defendant, pursuant to 17 U.S.C. § 504-(a) and (c), or (ii) Plaintiff's actual damages and any additional profits of the Defendant pursuant to 17 U.S.C. § 504-(a)-(b);

(F) Award Plaintiff its reasonable attorneys' fees and costs pursuant to 17 U.S.C. §

505; and

(G) Grant Plaintiff any other and further relief this Court deems just and proper.

DEMAND FOR A JURY TRIAL

Plaintiff hereby demands a trial by jury on all issues so triable.

Respectfully submitted,

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