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9	UNITED STATES DISTRICT COURT					
10	SOUTHERN DISTRICT OF CALIFORNIA					
11 12	MALIBU MEDIA, LLC., a California corporation,	Case No. '12CV0369 DMS WMC				
13	,					
14	Plaintiff,					
15	VS.					
16 17	JOHN DOES 1-15, COMPLAINT					
18	Defendants.					
19 20	Plaintiff, Malibu Media, LLC, sues John Does 1-15, and alleges:					
21	<u>Introduction</u>					
22	1. This matter arises under the United States Copyright Act of 1976, as					
23	amended, 17 U.S.C. §§ 101 et seq. (the "Copyright Act"), and the Lanham Act, as					
24 25	amended, 15 U.S.C. §§ 1051 et seq.					
26	2. Through this suit, Plaintiff alleges each Defendant is liable for:					
27 28	Direct copyright infringement in violation of 17 U.S.C. §§ 106 and 501; Case No.					

Contributory copyright infringement;

Jurisdiction and Venue

- This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. § 1331 (federal question); and 28 U.S.C. § 1338 (patents, copyrights, trademarks and unfair competition).
- 4. As set forth on Exhibit A, each of the Defendants' acts of copyright infringement occurred using an Internet Protocol address ("IP address") traced to a physical address located within this District, and therefore pursuant to Cal. Civ. Proc. Code § 410.10, this Court has personal jurisdiction over each Defendant because each Defendant committed the tortious conduct alleged in this Complaint in the State of California, and (a) each Defendant resides in the State of California, and/or (b) each Defendant has engaged in continuous and systematic business activity in the State of California.
- 5. Venue is proper in this District pursuant to 28 U.S.C. § 1391(b) and (c), because: (i) a substantial part of the events or omissions giving rise to the claims occurred in this District; and, (ii) a Defendant resides (and therefore can be found) in this District and all of the Defendants reside in this State; additionally, venue is proper in this District pursuant 28 U.S.C. § 1400(a) (venue for copyright cases) because each Defendant or each Defendant's agent resides or may be found in this District.

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Parties

- 6. Plaintiff is a corporation organized and existing under the laws of the State of California and has its principal place of business located at 31356 Broad Beach Road, Malibu, CA 90265.
 - 7. Each Defendant is known to Plaintiff only by an IP address.
- 8. An IP address is a number that is assigned by an Internet Service Provider (an "ISP") to devices, such as computers, that are connected to the Internet.
- 9. The ISP to which each Defendant subscribes can correlate the Defendant's IP address to the Defendant's true identity.

<u>Joinder</u>

10. Pursuant to Fed. R. Civ. P. 20(a)(2), each of the Defendants was properly joined because, as set forth in more detail below, Plaintiff asserts that: (a) each of the Defendants is jointly and severally liable for the infringing activities of each of the other Defendants, and (b) the infringement complained of herein by each of the Defendants was part of the same series of transaction, involving the exact same piece of Plaintiff's copyrighted Work, and was accomplished by the Defendants acting in concert with each other, and (c) there are common questions of law and fact; indeed, the claims against each of the Defendants are identical and each of the Defendants used the BitTorrent protocol to infringe Plaintiff's copyrighted Work.

Factual Background

- I. Plaintiff Owns the Copyright to a Motion Picture
- 11. Plaintiff is the owner of United States Copyright Registration Number PA0001762019 (the "Registration") for the motion picture entitled "Tiffany Teenagers in Love" (the "Work").
 - 12. The Work was registered on or about November 20, 2011.
- 13. A copy of an internet screen shot from the U.S. Copyright Office's website evidencing, among other things, Plaintiff's ownership of the Registration and the registration date is attached as Exhibit B.
 - II. <u>Defendants Used BitTorrent To Infringe Plaintiff's Copyright</u>
- 14. BitTorrent is one of the most common peer-to-peer file sharing protocols (in other words, set of computer rules) used for distributing large amounts of data; indeed, it has been estimated that users using the BitTorrent protocol on the internet account for over a quarter of all internet traffic. The creators and users of BitTorrent developed their own lexicon for use when talking about BitTorrent; a copy of the BitTorrent vocabulary list posted on www.Wikipedia.org is attached as Exhibit C.
- a large file without creating a heavy load on the source computer and network. In short, to reduce the load on the source computer, rather than downloading a file from a single source computer (one computer directly connected to another), the Case No.

BitTorrent protocol allows users to join a "swarm" of host computers to download and upload from each other simultaneously (one computer connected to numerous computers).

- A. Each Defendant Installed a BitTorrent Client onto his or her Computer
- 16. Each Defendant installed a BitTorrent Client onto his or her computer.
- 17. A BitTorrent "Client" is a software program that implements the BitTorent protocol. There are numerous such software programs including µTorrent and Vuze, both of which can be directly downloaded from the internet. See www.utorrent.com and http://new.vuze-downloads.com/.
- 18. Once installed on a computer, the BitTorrent "Client" serves as the user's interface during the process of uploading and downloading data using the BitTorrent protocol.
 - B. The Initial Seed, Torrent, Hash and Tracker
- 19. A BitTorrent user that wants to upload a new file, known as an "initial seeder," starts by creating a "torrent" descriptor file using the Client he or she installed onto his or her computer.
- 20. The Client takes the target computer file, the "initial seed," here the copyrighted Work, and divides it into identically sized groups of bits known as "pieces."
- 21. The Client then gives each one of the computer file's pieces, in this case, pieces of the copyrighted Work, a random and unique alphanumeric identifier

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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 <u>URL</u> (Uniform Resource Locator) of a "tracker," and an "info" section, containing (suggested) names for the files, their lengths, the piece length used, and the <u>hash</u> 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).

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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.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 Case No.

digital handshakes, the passing along of computer instructions, uploading and downloading, and by other types of transmissions. A print out of a computer screen illustrating the type of interactions between and among peers and seeders in a typical swarm is attached as Exhibit D.

- 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.
- 36. 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 E08C7D67052512D7D1CF4AC1EC3468E7D9B266BE, (the "Unique Hash Number").
- 37. 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.
- 38. 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.
- 39. IPP's agent analyzed each BitTorrent "piece" distributed by each IP address listed on Exhibit A and verified that re-assemblage of the pieces using a BitTorrent Client results in a fully playable digital motion picture of the Work.
 - 40. IPP's agent viewed the Work side-by-side with the digital media file Case No.

that correlates to the Unique Hash Number and determined that they were identical, 1 strikingly similar or substantially similar. 2 3 Miscellaneous 4 All conditions precedent to bringing this action have occurred or been 41. 5 6 waived. 7 Plaintiff retained counsel to represent it in this matter and is obligated to 42. pay said counsel a reasonable fee for its services. **COUNT I** 10 **Direct Infringement Against Does 1-15** 11 The allegations contained in paragraphs 1-42 are hereby re-alleged as if 43. 12 13 fully set forth herein. 14 Plaintiff is the owner of the Registration for the Work which contains an 44. 15 original work of authorship. 16 17 By using the BitTorrent protocol and a BitTorrent Client and the 45. 18 processes described above, each Defendant copied the constituent elements of the 19 registered Work that are original. 20 21 Plaintiff did not authorize, permit or consent to Defendants' copying of 46. 22 its Work. 23 As a result of the foregoing, each Defendant violated Plaintiff's 24 47. 25 exclusive right to: 26 Reproduce the Work in copies, in violation of 17 U.S.C. §§ 106(1) and (A) 27 28 Case No.

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).
- 48. Each of the Defendants' infringements was committed "willfully" within the meaning of 17 U.S.C. § 504(c)(2).
- 49. 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:

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- 51. Plaintiff is the owner of the Registration for the Work which contains an original work of authorship.
- 52. 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.
- 53. 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.
- 54. Plaintiff did not authorize, permit or consent to Defendants' inducing, causing or materially contributing to the infringing conduct of each other Defendant.
- 55. Each Defendant knew or should have known that other BitTorrent users, here the other Defendants, would become members of a swarm with Defendant.
- 56. 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 Work that are original.
- 57. Indeed, each Defendant directly participated in and therefore materially contributed to each other Defendant's infringing activities.
- 58. Each of the Defendants' contributory infringements were committed "willfully" within the meaning of 17 U.S.C. § 504(c)(2).
- 59. Plaintiff has suffered actual damages that were proximately caused by each of the Defendants including lost sales, price erosion, and a diminution of the Case No.

DEMAND FOR A JURY TRIAL Plaintiff hereby demands a trial by jury on all issues so triable. Respectfully submitted, By: /s/ Adam M. Silverstein Adam M. Silverstein (197638) CAVALLUZZI & CAVALLUZZI 9200 Sunset Boulevard, Suite 807 Los Angeles, California 90069 Telephone: (310) 246-2601 Facsimile: (310) 246-2606 Email: adam@cavalluzzi.com Attorneys for Plaintiff Case No. SJS 44 (Rev. 12/07)

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The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SBE INSTRUCTIONS ON THE REVERSE OF THE FORM.)

I. (a) PLAINTIFFS MALIBU MEDIA, LLC		DEFENDANTS JOHN DOES 1-	-11		
(c) Attorney's (Firm Nam. Cavalluzzi & Cavalluzzi,	of First Listed Plaintiff XCEPT IN U.S. PLAINTIFF CASES) Address, and Telephone Number) 9200 Sunset Boulevard, Suite 807, L	NOTE: IN LAN LAND Attorneys (If Known)	County of Residence of First Listed Defendant (IN U.S. PLAINTIFF CASES ONLY) NOTE: IN LAND CONDEMNATION CASES, USE THE LOCATION OF THE LAND INVOLVED. Attorneys (If Known) 12 CV0369 DMS WMC		
Angeles, CA, (310)246- II. BASIS OF JURISE		III. CITIZENSHID OF I	DINCIDAL DADTIES	S(Place an "X" in One Box for Plaintiff	
U.S. Government Plaintiff	M 3 Federal Question (U.S. Government Not a Party)	(For Diversity Cases Only) P	TF DEF 1 1	and One Box for Defendant) PTF DEF Principal Place	
☐ 2 U.S. Government Defendant	☐ 4 Diversity (Indicate Citizenship of Parties in Item III)		1 2 2 Incorporated and of Business In	Another State	
		Citizen or Subject of a Foreign Country	1 3 3 Foreign Nation		
IV. NATURE OF SUI	T (Place an "X" in One Box Only) TORTS	FORFEITURE/PENALTY	BANKRUPTCY	OTHER STATUTES	
□ 110 Insurance □ 120 Marine □ 130 Miller Act □ 140 Negotiable Instrument □ 150 Recovery of Overpayment ∞ Enforcement of Judgment □ 151 Medicare Act □ 152 Recovery of Defaulted Student Loans (Exel. Veterans) □ 153 Recovery of Overpayment of Veteran's Benefits □ 160 Stockholders' Suits □ 190 Other Contract □ 195 Contract Product Liability □ 196 Franchise REAL PROPERTY □ 210 Land Condemnation □ 220 Forcelosure □ 230 Rent Lease & Ejectment □ 240 Torts to Land □ 245 Tort Product Liability □ 290 All Other Real Property	□ 330 Federal Employers' Liability □ 340 Marine □ 345 Marine PERSONAL PROPER □ 345 Marine Product Liability □ 370 Other Fraud So Motor Vehicle □ 355 Motor Vehicle □ 355 Motor Vehicle □ Product Liability □ 385 Property Damage Product Liability □ 385 Property Damage	3 620 Other Food & Drug	☐ 422 Appeal 28 USC 158 ☐ 423 Withdrawal	 □ 400 State Reapportionment □ 410 Antitrust □ 430 Banks and Banking □ 450 Commerce □ 460 Deportation □ 470 Racketeer Influenced and Corrupt Organizations □ 480 Consumer Credit □ 490 Cable/Sat TV □ 810 Selective Service □ 850 Securities/Commodities/Exchange □ 875 Customer Challenge □ 12 USC 3410 □ 890 Other Statutory Actions □ 891 Agricultural Acts □ 892 Economic Stabilization Act □ 893 Environmental Matters □ 894 Energy Allocation Act □ 895 Freedom of Information Act □ 900 Appeal of Fee Determination Under Equal Access to Justice □ 950 Constitutionality of State Statutes 	
🔀 1 Original 🔲 2 R	ate Court Appellate Court	Reopened anoth (spec		n Judgment	
VI. CAUSE OF ACTI	ON Cite the U.S. Civil Statute under which you a 17 U.S.C. Section 106 Brief description of cause: Copyright Infringement	re filing (Do not cite jurisdiction	al statutes unless diversity):		
VII. REQUESTED IN COMPLAINT:	☐ CHECK IF THIS IS A CLASS ACTION	N DEMAND \$ 150,000.00	CHECK YES only JURY DEMAND	y if demanded in complaint: e: 🗹 Yes 🗆 No	
VIII. RELATED CAS	E(S) (See instructions): JUDGE		DOCKET NUMBER		
DATE	SIGNATURE OF A	TORNEY OF RECORD			
FOR OFFICE USE ONLY RECEIPT # A	MOUNT APPLYING IFP	JUDĞE	MAG. JU	JDGH:	