	Case 3.10-cv-00140-H-KSC Document 200 Filed 10/04/10 Page 2 01 62
1	Warner Bros. Entertainment Inc.; Warner Bros.) Television Distribution Inc. (a/k/a Warner Bros.)
2	Television Group); Warner Bros. Animation Inc.; New Line Cinema LLC; New Line Home Entertainment,
3	Inc.; Turner Broadcasting System, Inc.; Turner
4	Network Television, Inc.; Cable News Network, Inc.; The Cartoon Network, Inc.; Home Box Office, Inc.;
5	and)
6	Arvato Digital Services LLC,)
7	Defendants.)
8	Plaintiff Multimedia Patent Trust ("Plaintiff"), by counsel, alleges as follows:
9	THE PARTIES
10	Plaintiff Multimedia Patent Trust is a Delaware statutory trust under
11	the Delaware Statutory Trust Act, Del. Code title 12, §§ 3801, et seq.
12	[Paragraphs 2 through 13 were intentionally omitted.]
13	14. On information and belief, Defendant NBC Universal, Inc., is a

aware statutory trust under the laws of 801, et seq.

- NBC Universal, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 30 Rockefeller Plaza, New York, New York 10112.
 - 15. [This paragraph was intentionally left blank.]
- 16. On information and belief, Defendant Bravo Media LLC is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 30 Rockefeller Plaza, New York, New York 10112.
- 17. On information and belief, Defendant CNBC, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 1 CNBC Plaza, Englewood Cliffs, New Jersey 07632.
- 18. On information and belief, Defendant Focus Features LLC is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 100 Universal City Plaza, Universal City, California 91608.
- 19. On information and belief, Defendant MSNBC Cable LLC is a limited liability company organized under the laws of the State of Delaware, and having its principal place of

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business at 30 Rockefeller Plaza, New York, New York 10112.

- 20. On information and belief, Defendant Oxygen Media, LLC, is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 75 9th Avenue, New York, New York 10011.
- 21. On information and belief, Defendant Universal City Studios LLLP, is a limited liability limited partnership organized under the laws of the State of Delaware, and having its principal place of business at 100 Universal City Plaza, Universal City, California 91608.
- 22. On information and belief, Defendant Universal Studios Home Entertainment LLC, is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 100 Universal City Plaza, Universal City, California 91608.
 - 23. [*This paragraph was intentionally left blank.*]
- 24. On information and belief, Defendant USA Cable Entertainment LLC is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 100 Universal City Plaza, Universal City, California 91608.
- 25. On information and belief, Defendant Audiovox Corporation is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 180 Marcus Boulevard, Hauppauge, New York 11788.
- 26. On information and belief, Defendant Hulu, LLC, is a limited liability company organized under the laws of the State of Delaware and having its principal place of business at 12312 West Olympic Boulevard, Los Angeles, California 90064.
- 27. On information and belief, Defendant The Weather Channel, Inc., is a corporation organized under the laws of the State of Georgia, and having its principal place of business at 300 Interstate North Parkway, Atlanta, Georgia 30339.
- 28. On information and belief, Defendant Fox Entertainment Group, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 10201 West Pico Boulevard, Los Angeles, California 90035.
- 29. On information and belief, Defendant Twentieth Century Fox Film Corp. is a corporation organized under the laws of the State of Delaware, and having its principal place of

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business at 10201 West Pico Boulevard, Los Angeles, California 90035.

- 30. On information and belief, Defendant Twentieth Century Fox Home Entertainment, LLC, is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 10201 West Pico Boulevard, Los Angeles, California 90035.
- 31. On information and belief, Defendant Fox Searchlight Pictures, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 10201 West Pico Boulevard, Los Angeles, California 90035.
- 32. On information and belief, Defendant Fox Television Stations, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 1211 Avenue of the Americas, New York, New York 10036.
- 33. On information and belief, Defendant Fox Television Studios, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 10201 West Pico Boulevard, Los Angeles, California 90035.
- 34. On information and belief, Defendant Blue Sky Studios, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 10201 West Pico Boulevard, Los Angeles, California 90035.
- 35. On information and belief, Defendant Fox Broadcasting Company is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 10201 West Pico Boulevard, Los Angeles, California 90035.
- 36. On information and belief, Defendant Fox News Network, LLC, is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 10201 West Pico Boulevard, Los Angeles, California 90035.
- 37. On information and belief, Defendant Fox Cable Networks, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 10201 North Pico Boulevard, Los Angeles, California 90035.
- 38. On information and belief, Defendant MyNetworkTV, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at

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corporation organized under the laws of the State of Delaware, and having its principal place of

business at 411 North Hollywood Way, Burbank, California 91505.

- 49. On information and belief, Defendant New Line Cinema LLC is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 116 North Robertson Boulevard, Los Angeles, California 90048.
- 50. On information and belief, Defendant New Line Home Entertainment, Inc., is a corporation organized under the laws of the State of New York, and having its principal place of business at 116 North Robertson Boulevard, Los Angeles, California 90048.
- 51. On information and belief, Defendant Turner Broadcasting System, Inc., is a corporation organized under the laws of the State of Georgia, and having its principal place of business at One CNN Center, Atlanta, Georgia 30303.
- 52. On information and belief, Defendant Turner Network Television, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at 1010 Techwood Drive, N.W., Atlanta, Georgia 30318.
- 53. On information and belief, Defendant Cable News Network, Inc., is a corporation organized under the laws of the State of Delaware, and having its principal place of business at One CNN Center, Atlanta, Georgia 30303.
- 54. On information and belief, Defendant The Cartoon Network, Inc., is a corporation organized under the laws of the State of Delaware and having its principal place of business at 300 North Third Street, Burbank, California 91502.
- 55. On information and belief, Defendant Home Box Office, Inc., is a corporation organized under the laws of the State of Delaware and having its principal place of business at 1100 Avenue of the Americas, New York, New York 10036.
- 56. On information and belief, Defendant Arvato Digital Services LLC is a limited liability company organized under the laws of the State of Delaware, and having its principal place of business at 29011 Commerce Center Drive, Valencia, California 91355.

JURISDICTION AND VENUE

57. This is a civil action for patent infringement arising under the United States patent statute, 35 U.S.C. § 1 et seq.

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- 58. This Court has jurisdiction over the subject matter of this action under 28 U.S.C. §§ 1331 and 1338(a).
 - 59. [This paragraph was intentionally left blank.]
- 60. Defendants NBC Universal, Inc.; Bravo Media LLC; CNBC, Inc.; Focus Features LLC; MSNBC Cable LLC; Oxygen Media, LLC; Universal City Studios LLLP; Universal Studios Home Entertainment LLC; and USA Cable Entertainment LLC (collectively, the "NBC Defendants") are each subject to this Court's personal jurisdiction because they each do and have done substantial business in this judicial District, including maintaining principal places of business in California and/or being organized under the laws of the State of California and regularly doing and soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue in this State and in this District. In addition, Defendants NBC Universal, Inc.; Bravo Media LLC; CNBC, Inc.; Focus Features LLC; MSNBC Cable LLC; Oxygen Media, LLC; Universal City Studios LLLP; Universal Studios Home Entertainment LLC; and USA Cable Entertainment LLC have designated an agent for service of process in the State of California.
- 61. Defendant Audiovox Corporation is subject to this Court's personal jurisdiction because it does and has done substantial business in this judicial District, including regularly doing or soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue in this State and in this District. In addition, Audiovox Corporation has designated an agent for service of process in the State of California.
- 62. Defendant Hulu, LLC, is subject to this Court's personal jurisdiction because it does and has done substantial business in this judicial District, including maintaining a principal place of business in California, regularly doing or soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue in this State and in this District. In addition, Hulu, LLC, has designated an agent for service of process in the State of California.
- 63. Defendant The Weather Channel, Inc. is subject to this Court's personal jurisdiction because it does and has done substantial business in this judicial District, including regularly doing or soliciting business, engaging in other persistent courses of conduct, and

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Inc. has designated an agent for service of process in the State of California.

64. Defendants Fox Entertainment Group, Inc.; Twentieth Century Fox Film Corp.;

Twentieth Century Fox Home Entertainment LLC: Fox Searchlight Pictures Inc.: Fox Television

deriving substantial revenue in this State and in this District. In addition, The Weather Channel,

Twentieth Century Fox Home Entertainment, LLC; Fox Searchlight Pictures, Inc.; Fox Television Stations, Inc.; Fox Television Studios, Inc.; Blue Sky Studios, Inc.; Fox Broadcasting Company; Fox News Network, LLC; Fox Cable Networks, Inc.; MyNetworkTV, Inc.; Fox Movie Channel, Inc.; Fox Interactive Media, Inc. (d/b/a News Corporation Digital Media Group); FX Networks, LLC; NGC Network US, LLC; and NGHT, LLC (collectively the "Fox Defendants"), are each subject to this Court's personal jurisdiction because they do and have done substantial business in this judicial District, including maintaining principal places of business in California and/or being organized under the laws of the State of California and regularly doing and soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue in this State and in this District. In addition, Fox Entertainment Group, Inc.; Twentieth Century Fox Film Corp.; Twentieth Century Fox Home Entertainment, LLC; Fox Searchlight Pictures, Inc.; Fox Television Stations, Inc.; Fox Television Studios, Inc.; Blue Sky Studios, Inc.; Fox Broadcasting Company; Fox News Network, LLC; Fox Cable Networks, Inc.; MyNetworkTV, Inc.; Fox Movie Channel, Inc.; Fox Interactive Media, Inc. (d/b/a News Corporation Digital Media Group); FX Networks, LLC; and NGC Network US, LLC have designated an agent for service of process in the State of California.

- 65. [This paragraph was intentionally left blank.]
- 66. Defendants Warner Bros. Entertainment Inc.; Warner Bros. Television Distribution Inc. (a/k/a Warner Bros. Television Group); Warner Bros. Animation Inc.; New Line Cinema LLC; New Line Home Entertainment, Inc.; Turner Broadcasting System, Inc.; Turner Network Television, Inc.; Cable News Network, Inc.; The Cartoon Network, Inc.; and Home Box Office, Inc. (collectively the "Warner Bros. Defendants") are each subject to this Court's personal jurisdiction because they do and have done substantial business in this judicial District, including maintaining principal places of business in California and/or being organized under the laws of the State of California and regularly doing and soliciting business, engaging in other persistent

courses of conduct, and deriving substantial revenue in this State and in this District. In addition Defendants Warner Bros. Entertainment Inc.; Warner Bros. Television Distribution Inc. (a/k/a Warner Bros. Television Group); Warner Bros. Animation Inc.; New Line Cinema LLC; New Line Home Entertainment, Inc.; Turner Broadcasting System, Inc.; and Home Box Office, Inc. have designated an agent for service of process in the State of California.

- 67. Defendant Arvato Digital Services LLC ("Arvato") is subject to this Court's personal jurisdiction because it does and has done substantial business in this judicial District, including maintaining a principal place of business in California, regularly doing or soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue in this State and in this District. In addition, Arvato has designated an agent for service of process in the State of California.
- 68. Venue is proper in this judicial District under 28 U.S.C. §§ 1391(b)-(c) and 1400(b).

BACKGROUND FACTS & PATENTS-IN-SUIT

- 69. The patents-in-suit are generally directed to systems and methods of encoding and decoding signals representative of moving images (i.e., "video compression").
- 70. Video compression techniques are used in many industries that involve either the transmission of video from one location to another and/or the manufacture and sale of devices to receive or store video signals. These industries include, for example, content providers, cable and satellite companies, teleconferencing providers, television manufacturers, television broadcasters and digital media providers.
- 71. Video compression reduces the amount of digital data needed to represent video so that it can be sent more efficiently over communications media, such as the Internet and satellites, or stored more efficiently on storage media such as DVDs and Blu-ray disks. Video consists of a series of pictures, or frames, with each frame capturing a scene at an instant of time. When viewed one after another, the frames form the video sequences. Video compression involves reducing the amount of digital data needed to represent information about the content of these pictures or frames while allowing a video to ultimately be reproduced from that information.

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- 72. There are numerous benefits to video compression. For instance, it enables large amounts of video data to be stored on smaller memory devices and permits broadcasters to transmit greater numbers of programs using the same bandwidth over a particular transmission medium. For example, without video compression it would be impossible to store a feature-length film on a single DVD. Also, video retrieval via the Internet would not be feasible due to the huge volume of uncompressed data that would need to be transmitted. The challenge that comes with video compression, however, is assuring that the video image ultimately reproduced from the reduced amount of digital data is of sufficient quality.
- 73. A video signal is encoded (compressed) prior to being transmitted over a medium or before it is stored on a medium. When the video signal is read off the storage medium or is received at the other end, it is decoded (decompressed) to recreate either the original signal or, in the case of a lossy compression technique (by which certain unnecessary bits of data are eliminated), a close approximation of the original signal. When encoding a video, the video signal is processed using a variety of techniques that reduce the amount of data, such as transformation, quantization, motion-compensated prediction and variable length encoding.
- 74. On September 18, 1990, the United States Patent and Trademark Office ("USPTO") duly and legally issued United States Patent No. 4,958,226 ("the '226 Patent"), entitled "Conditional Motion Compensated Interpolation of Digital Motion Video," to Barin G. Haskell and Atul Puri. On July 16, 2007, a third party requested ex parte reexamination of claim 12 of the '226 Patent. On October 5, 2007, the USPTO ordered reexamination of claim 12 of the '226 Patent. During reexamination, no amendments were made to the '226 Patent and the patentability of claim 12 was confirmed. The USPTO duly and legally issued a Reexamination Certificate for the '226 Patent on September 1, 2009. A copy of the '226 Patent and its Reexamination Certificate are attached as Exhibit A.
- 75. On July 13, 1993, the USPTO duly and legally issued United States Patent No. 5,227,878 ("the '878 Patent"), entitled "Adaptive Coding and Decoding of Frames and Fields of Video," to Atul Puri and Rangarajan Aravind. The USPTO duly and legally issued a Certificate of Correction to the '878 Patent on October 25, 2005. A copy of the '878 Patent and its

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1	Certificate of Correction are attached as Exhibit B.
2	76. On March 19, 1996, the USPTO duly and legally issued United States Patent No.
3	5,500,678 ("the '678 Patent"), entitled "Optimized Scanning of Transform Coefficients in Video
4	Coding," to Atul Puri. The USPTO duly and legally issued a Certificate of Correction to the '678
5	Patent on May 29, 2007. A copy of the '678 Patent and its Certificate of Correction are attached
6	as Exhibit C.
7	77. On August 4, 1992, the USPTO duly and legally issued United States Patent No.
8	5,136,377 ("the '377 Patent"), entitled "Adaptive Non-Linear Quantizer," to James D. Johnston,
9	et al. A copy of the '377 Patent is attached as Exhibit D.
10	78. On November 28, 2006, all rights, title and interest in and to the '226, '377, '878,
11	and '678 Patents (collectively, the "Patents-in-Suit"), including the right to sue for past
12	infringement, were assigned to the Multimedia Patent Trust. On November 30 and December 21,
13	2006, the USPTO issued Notices of the recordation of the assignments.
14	79. Plaintiff Multimedia Patent Trust is the sole holder of the entire right, title and
15	interest in the '226, '377, '878, and '678 Patents.
16	[COUNT I and Paragraphs 80 through 160 were intentionally omitted.]
17	COUNT II
17 18	COUNT II (PATENT INFRINGEMENT BY THE NBC DEFENDANTS)
18	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS)
18 19	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference
18 19 20	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein.
18 19 20 21	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein. NBC Universal, Inc.
18 19 20 21 22	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein. NBC Universal, Inc. 162. Defendant NBC Universal has infringed directly and continues to infringe directly,
18 19 20 21 22 23	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein. NBC Universal, Inc. 162. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on
18 19 20 21 22 23 24	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein. NBC Universal, Inc. 162. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
18 19 20 21 22 23 24 25	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein. NBC Universal, Inc. 162. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs. 163. Defendant NBC Universal has infringed directly and continues to infringe directly,
18 19 20 21 22 23 24 25 26	(PATENT INFRINGEMENT BY THE NBC DEFENDANTS) 161. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein. NBC Universal, Inc. 162. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs. 163. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by

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within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.

- Defendant NBC Universal has infringed directly and continues to infringe directly, 165. within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- Defendant NBC Universal has infringed directly and continues to infringe directly, 166. within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- Defendant NBC Universal has infringed directly and continues to infringe directly, 167. within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 168. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format for television broadcast transmission over the air.
- 169. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

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170. Defendant NBC Universal has infringed directly and continues to infringe directly,

within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.

- 171. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 172. Defendant NBC Universal has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as live sporting events, movie trailers, movie clips, and interviews.
- 173. On information and belief, defendant NBC Universal has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in VC-1 and H.264 format pursuant to the methods claimed in the '678 patent.
- 174. Defendant NBC Universal has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 and H.264 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 and H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 and H.264 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.

175. Defendant NBC Universal has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

176. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Bravo Media LLC

- 177. Defendant Bravo Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 178. Defendant Bravo Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 179. Defendant Bravo Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 180. Defendant Bravo Media has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual

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knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

181. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

CNBC, Inc.

- 182. Defendant CNBC has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 183. Defendant CNBC has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 184. Defendant CNBC has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 185. Defendant CNBC has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 186. Defendant CNBC has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264

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format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 187. Defendant CNBC has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 188. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

MSNBC Cable LLC

- 189. Defendant MSNBC Cable has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 190. Defendant MSNBC Cable has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 191. Defendant MSNBC Cable has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the

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crew.

192. Defendant MSNBC Cable has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.

- 193. Defendant MSNBC Cable has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 194. Defendant MSNBC Cable has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 195. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Oxygen Media, LLC

- 196. Defendant Oxygen Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 197. Defendant Oxygen Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.

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198. Defendant Oxygen Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 199. Defendant Oxygen Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 200. Defendant Oxygen Media has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 201. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Universal City Studios LLLP

- 202. On information and belief, defendant Universal City Studios has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 203. On information and belief, defendant Universal City Studios has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226

patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.

- 204. Defendant Universal City Studios has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 205. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

[Paragraphs 206 through 210 were intentionally omitted.]

USA Cable Entertainment LLC

- 211. Defendant USA Cable Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 212. Defendant USA Cable Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 213. Defendant USA Cable Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes,

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sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 214. Defendant USA Cable Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 215. Defendant USA Cable Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 216. Defendant USA Cable Entertainment has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 217. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Universal Studios Home Entertainment LLC

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- 218. Defendant Universal Studios Home Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 219. Defendant Universal Studios Home Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1 and H.264 format that is stored on Blu-

ray discs.

220. On information and belief, defendant Universal Studios Home Entertainment has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in VC-1 and H.264 format pursuant to the methods claimed in the '678 patent.

- 220.1. Defendant Universal Studios Home Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as movie trailers.
- 221. Defendant Universal Studios Home Entertainment has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 and H.264 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 and H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 and H.264 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.
- 222. Defendant Universal Studios Home Entertainment has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

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223. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

[Paragraphs 224 through 227 were intentionally omitted.]

Focus Features LLC

- Defendant Focus Features has infringed directly and continues to infringe directly. 228. within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- Defendant Focus Features has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 230. Defendant Focus Features has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as movie trailers, movie clips, and interviews.
- 231. Defendant Focus Features has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and 232. irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

1 [Paragraphs 233 through 240 were intentionally omitted.] 2 **COUNT III** 3 (PATENT INFRINGEMENT BY HULU, LLC) 4 241. Plaintiff Multimedia Patent Trust realleges and incorporates by reference 5 paragraphs 1-79 of this Complaint as if fully set forth herein. 6 242. Defendant Hulu has infringed directly and continues to infringe directly, within the 7 United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in 8 H.264 format for streaming over the Internet. 9 Defendant Hulu has infringed directly and continues to infringe directly, within the 243. 10 United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format 11 during the preparation of video for streaming over the Internet. 12 Defendant Hulu has had constructive knowledge of the method claims of the '678 13 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of 14 the apparatus claims of the '377, '678, '226, and '878 patents no later than October 6, 2008 when 15 Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. 16 Despite such knowledge, defendant has refused to take a license and continues to infringe the 17 patents willfully and deliberately in disregard of MPT's patent rights. 18 245. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and 19 irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined 20 by this Court. 21 **COUNT IV** 22 (PATENT INFRINGEMENT BY THE WEATHER CHANNEL, INC.) 23 Plaintiff Multimedia Patent Trust realleges and incorporates by reference 24 paragraphs 1-79 of this Complaint as if fully set forth herein. 25 247. Defendant The Weather Channel has infringed directly and continues to infringe 26 directly, within the United States, at least one claim of the '377 patent by encoding video in 27 MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding 28 video in H.264 format, for television programming, such as providing video from the site of live MPT v. NBC Universal, Inc., et al. ATTORNEYS AT LAW 23. MPT'S SECOND AMENDED COMPLAINT **CASE NO. 10-CV-00146 JAH(CAB)**

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news, entertainment and sporting events.

directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.

249. Defendant The Weather Channel has infringed directly and continues to infringe

Defendant The Weather Channel has infringed directly and continues to infringe

- directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 250. Defendant The Weather Channel has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 251. Defendant The Weather Channel has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 252. Defendant The Weather Channel has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents at least as early as January 19, 2010 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

253. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

COUNT V

(PATENT INFRINGEMENT BY AUDIOVOX)

- 254. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein.
- 255. Defendant Audiovox has infringed directly and continues to infringe directly at least one claim of the '878, '377, '226, and '678 patents by making, having made, using, offering to sell, selling and importing within the United States infringing products, including Personal Video Recorders, Multimedia Player/Recorders, Camcorders, and Video Flash Recorders, that encode video in H.264 and MPEG-4 part 2 format.
- 256. Defendant Audiovox has infringed directly and continues to infringe directly at least one claim of the '377 patent by making, having made, using, offering to sell, selling and importing within the United States infringing products, including Small Wonder Memory Makers and DVD Recorders, that encode video in MPEG-2 format.
- 257. Defendant Audiovox has infringed directly and continues to infringe directly at least one claim of the '878 and '226 patents by making, having made, using, offering to sell, selling and importing within the United States infringing products, including Personal Video Recorders, Multimedia Players, Multimedia Player/Recorders, Camcorders, HD-DVD Players, Video Flash Recorders, and Easy Rip Media Software, that decode video in H.264, MPEG-4 part 2, and VC-1 format.
- 258. Defendant Audiovox has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, to infringe directly within the United States at least one claim of the '878, '377, '226, and '678 patents by using an infringing product, including Personal Video Recorders, Multimedia Player/Recorders, Camcorders, and Video Flash Recorders, to encode video in H.264 format. In particular, defendant has known of the '878, '377, '226, and '678 patents at times it has supplied these

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products, and has provided and continues to provide the end users with user manuals and other instructions explaining how to operate the products in order to encode H.264 video in an infringing manner, knowing that the end user would operate the products in an infringing manner. Further, defendant intends end users to use these products to encode H.264 video. Accordingly, defendant knew or should have known that its supply of such products would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.

Defendant Audiovox has actively and knowingly induced, and continues to

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actively and knowingly induce, third-party end users, such as consumers, to infringe directly within the United States at least one claim of the '377 patent by using an infringing product, including Small Wonder Memory Makers and DVD Recorders, to encode video in MPEG-2 format. In particular, defendant has known of the '377 patent at times it has supplied these products, and has provided and continues to provide the end users with user manuals and other instructions explaining how to operate the products in order to encode MPEG-2 video in an infringing manner, knowing that the end user would operate the products in an infringing manner. Further, defendant intends end users to use these products to encode MPEG-2 video. Accordingly, defendant knew or should have known that its supply of such products would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.

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260. Defendant Audiovox has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, to infringe directly within the United States at least one claim of the '226 and '878 patents by using an infringing product, including Personal Video Recorders, Multimedia Players, Multimedia Player/Recorders, Camcorders, HD-DVD Players, Video Flash Recorders, and Easy Rip Media Software, to decode video in H.264, MPEG-4 part 2, and VC-1 format. In particular, defendant has known of the '226 and '878 patents at times it has supplied these products, and has provided and continues to provide the end users with user manuals and other instructions explaining how to operate the products in order to decode H.264, MPEG-4 part 2, and VC-1 video in an infringing manner,

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knowing that the end user would operate the products in an infringing manner. Further, defendant intends end users to use these products to decode H.264, MPEG-4 part 2, and VC-1 video. Accordingly, defendant knew or should have known that its supply of such products would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.

- 261. Defendant Audiovox has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than July 3, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 262. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

COUNT VI

(PATENT INFRINGEMENT BY THE FOX DEFENDANTS)

263. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein.

Fox Entertainment Group, Inc.

- 264. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 265. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in H.264 format that is stored on Blu-ray discs.
- 266. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video

in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.

- 267. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 268. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 269. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 270. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format for television broadcast transmission over the air.
- 271. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 272. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the

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directors, producers, editors, cast, hosts, anchors, and other members of the crew.

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273. Defendant Fox Entertainment Group has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with

274. Defendant Fox Entertainment Group has infringed directly and continues to

infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678

patents by encoding video in H.264 format for streaming over the Internet, such as news clips,

music videos, TV show clips, full TV episodes, movie trailers, movie clips, interviews, short

animation movies, and advertisements.

275. On information and belief, defendant Fox Entertainment Group has infringed the

'678 patent by importing into the United States products that defendant and defendants' agents

made by a patented process, such as Blu-ray discs containing video encoded in H.264 format

pursuant to the methods claimed in the '678 patent.

site of live news, entertainment and sporting events.

Defendant Fox Entertainment Group has actively and knowingly induced, and 276.

continues to actively and knowingly induce, third-party end users, such as consumers, renters, and

purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the

'878 and '226 patents by decoding video in H.264 format by playing defendant's Blu-ray disc

products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at

times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in

H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would

decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends

end users to use Blu-ray players to decode H.264 video on Blu-ray discs. Accordingly, defendant

knew or should have known that its supply of such Blu-ray discs would induce infringement, and

defendant has possessed and continues to possess the specific intent to induce such infringement.

Defendant Fox Entertainment Group has had constructive knowledge of the 277. method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant

has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

278. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Twentieth Century Fox Film Corp.

- 279. Defendant Twentieth Century Fox Film has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 280. Defendant Twentieth Century Fox Film has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 281. Defendant Twentieth Century Fox Film has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 282. Defendant Twentieth Century Fox Film has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as movie trailers.
- 283. Defendant Twentieth Century Fox Film has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its

infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and

5 irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

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Twentieth Century Fox Home Entertainment, LLC

- 285. Defendant Twentieth Century Fox Home Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 286. Defendant Twentieth Century Fox Home Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in H.264 format that is stored on Blu-ray discs.
- 287. On information and belief, defendant Twentieth Century Fox Home Entertainment has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in H.264 format pursuant to the methods claimed in the '678 patent.
- 288. Defendant Twentieth Century Fox Home Entertainment has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in H.264 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode H.264 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific

Defendant Twentieth Century Fox Home Entertainment has had constructive

Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and

Defendant Fox Searchlight Pictures has infringed directly and continues to infringe

Defendant Fox Searchlight Pictures has infringed directly and continues to infringe

Defendant Fox Searchlight Pictures has infringed directly and continues to infringe

Defendant Fox Searchlight Pictures has infringed directly and continues to infringe

knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the

patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and

'878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified

defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has

refused to take a license and continues to infringe the patents willfully and deliberately in

irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined

directly, within the United States, at least one claim of the '377 patent by encoding video that is

directly, within the United States, at least one claim of the '377 patent by encoding video in

MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in

H.264 format, during movie production, such as movie dailies, rushes, and sharing video with

directly, within the United States, at least one claim of the '878 and '226 patents by decoding

video in H.264 format during movie production, such as movie dailies, rushes, and sharing video

directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by

encoding video in H.264 format for streaming over the Internet, such as movie trailers, movie

directors, producers, editors, cast, and other members of the film crew.

with directors, producers, editors, cast, and other members of the film crew.

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intent to induce such infringement.

disregard of MPT's patent rights.

Fox Searchlight Pictures, Inc.

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by this Court.

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stored on DVD discs.

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clips, and interviews.

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MPT v. NBC UNIVERSAL, INC., ET AL. CASE NO. 10-CV-00146 JAH(CAB)

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295. Defendant Fox Searchlight Pictures has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

296. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Fox Television Stations, Inc.

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- 297. Defendant Fox Television Stations has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 298. Defendant Fox Television Stations has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 299. Defendant Fox Television Stations has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format for television broadcast transmission over the air.
- 300. Defendant Fox Television Stations has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
 - 301. Defendant Fox Television Stations has had constructive knowledge of the method

claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

302. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Fox Television Studios, Inc.

- 303. Defendant Fox Television Studios has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 304. Defendant Fox Television Studios has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 305. Defendant Fox Television Studios has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 306. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined

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by this Court.

Blue Sky Studios, Inc.

- 307. Defendant Blue Sky Studios has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 308. Defendant Blue Sky Studios has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 309. Defendant Blue Sky Studios has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as short animation movies.
- 310. Defendant Blue Sky Studios has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 311. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Fox Broadcasting Company

- 312. Defendant Fox Broadcasting Company has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format for television broadcast transmission over the air.
 - 313. Defendant Fox Broadcasting Company has infringed directly and continues to

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infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.

- 314. Defendant Fox Broadcasting Company has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 315. Defendant Fox Broadcasting Company has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 316. Defendant Fox Broadcasting Company has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 317. Defendant Fox Broadcasting Company has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 318. Defendant Fox Broadcasting Company has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its

MPT v. NBC Universal, Inc., et al.

infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

319. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Fox News Network, LLC

- 320. Defendant Fox News Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 321. Defendant Fox News Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 322. Defendant Fox News Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 323. Defendant Fox News Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
 - 324. Defendant Fox News Network has infringed directly and continues to infringe

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directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 325. Defendant Fox News Network has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 326. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Fox Cable Networks, Inc.

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CASE NO. 10-CV-00146 JAH(CAB)

- 327. Defendant Fox Cable Networks has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 328. Defendant Fox Cable Networks has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 329. Defendant Fox Cable Networks has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes,

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members of the crew.											
	330.	Defendant Fox	Cable	Networks	has	infringed	directly	and	continues	to	infringe

sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other

- e directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- Defendant Fox Cable Networks has infringed directly and continues to infringe 331. directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- Defendant Fox Cable Networks has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

MyNetworkTV, Inc.

- 334. Defendant MyNetworkTV has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- Defendant MyNetworkTV has infringed directly and continues to infringe directly, 335. within the United States, at least one claim of the '377 patent by encoding video in MPEG-2

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format for television broadcast transmission over the air.

336. Defendant MyNetworkTV has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

337. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Fox Movie Channel, Inc.

338. Defendant Fox Movie Channel has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.

339. Defendant Fox Movie Channel has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

340. Defendant Fox Movie Channel has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

341. Defendant Fox Movie Channel has infringed directly and continues to infringe

directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as advertisements.

- 342. Defendant Fox Movie Channel has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 343. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Fox Interactive Media, Inc. (d/b/a News Corporation Digital Media Group)

- 344. Defendant Fox Interactive Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as news clips, music videos, advertisements, TV show clips, movie trailers, and full TV episodes.
- 345. Defendant Fox Interactive Media has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during the preparation of video for streaming over the Internet.
- 346. Defendant Fox Interactive Media has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 347. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

FX Networks, LLC

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- Defendant FX Networks has infringed directly and continues to infringe directly, 348. within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 349. Defendant FX Networks has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 350. Defendant FX Networks has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- Defendant FX Networks has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such full TV episodes.
- 352. Defendant FX Networks has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and 353. irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined

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by this Court.

NGC Network US, LLC

- 354. Defendant NGC Network US has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 355. Defendant NGC Network US has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1, MPEG-2 and H.264 format that is stored on Blu-ray discs.
- 356. On information and belief, defendant NGC Network US has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in VC-1 and H.264 format pursuant to the methods claimed in the '678 patent.
- 357. Defendant NGC Network US has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 and H.264 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 and H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 and H.264 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.
- 358. Defendant NGC Network US has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and

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satellite providers.

359. Defendant NGC Network US has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 360. Defendant NGC Network US has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 361. Defendant NGC Network US has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 362. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

NGHT, LLC

- 363. Defendant NGHT has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
 - 364. Defendant NGHT has infringed directly and continues to infringe directly, within

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the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 365. Defendant NGHT has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than October 9, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 366. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

[COUNT VII and Paragraphs 367 through 379 were intentionally omitted.]

COUNT VIII

(PATENT INFRINGEMENT BY THE WARNER BROS. DEFENDANTS)

380. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein.

Warner Bros. Entertainment Inc.

- 381. Defendant Warner Bros. Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 382. Defendant Warner Bros. Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1 and H.264 format that is stored on Blu-ray discs.
- 383. Defendant Warner Bros. Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video

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in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.

384. Defendant Warner Bros. Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.

385. Defendant Warner Bros. Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as trailers, episode clips, episode previews, and interviews.

386. On information and belief, defendant Warner Bros. Entertainment has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in VC-1 and H.264 format pursuant to the methods claimed in the '678 patent.

387. Defendant Warner Bros. Entertainment has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 and H.264 format by playing defendant's Bluray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 and H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 and H.264 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.

Defendant Warner Bros. Entertainment has had constructive knowledge of the 388. method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant

has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

389. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Warner Bros. Television Distribution Inc. (a/k/a Warner Bros. Television Group)

- 390. Defendant Warner Bros. Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 391. Defendant Warner Bros. Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format for television broadcast transmission over the air.
- 392. Defendant Warner Bros. Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 393. Defendant Warner Bros. Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

394. Defendant Warner Bros. Television has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

395. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Warner Bros. Animation Inc.

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- 396. Defendant Warner Bros. Animation has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 397. Defendant Warner Bros. Animation has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 398. Defendant Warner Bros. Animation has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as full TV episodes.
- 399. Defendant Warner Bros. Animation has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than

September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

400. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

New Line Cinema LLC

MPT v. NBC Universal, Inc., et al.

- 401. Defendant New Line Cinema has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 402. Defendant New Line Cinema has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1 format that is stored on Blu-ray discs.
- 403. Defendant New Line Cinema has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 404. Defendant New Line Cinema has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 405. Defendant New Line Cinema has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as trailers.
- 406. On information and belief, defendant New Line Cinema has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in VC-1 format pursuant to

the methods claimed in the '678 patent.

407. Defendant New Line Cinema has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.

408. Defendant New Line Cinema has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

409. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

New Line Home Entertainment, Inc.

- 410. Defendant New Line Home Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 411. Defendant New Line Home Entertainment has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1 format that is stored on Blu-ray discs.

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412. On information and belief, defendant New Line Home Entertainment has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in VC-1 format pursuant to the methods claimed in the '678 patent.

- 413. Defendant New Line Home Entertainment has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.
- Defendant New Line Home Entertainment has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 415. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Turner Broadcasting System, Inc.

Defendant Turner Broadcasting System has infringed directly and continues to 416. infringe directly, within the United States, at least one claim of the '377 patent by encoding video

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in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.

- 417. Defendant Turner Broadcasting System has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 418. Defendant Turner Broadcasting System has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 419. Defendant Turner Broadcasting System has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 420. Defendant Turner Broadcasting System has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 421. Defendant Turner Broadcasting System has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a

license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

422. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Turner Network Television, Inc.

- 423. Defendant Turner Network Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 424. Defendant Turner Network Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 425. Defendant Turner Network Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 426. Defendant Turner Network Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 427. Defendant Turner Network Television has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by

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decoding video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 428. Defendant Turner Network Television has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 429. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Cable News Network, Inc.

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- 430. Defendant Cable News Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 431. Defendant Cable News Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 432. Defendant Cable News Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes,

sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other

directly, within the United States, at least one claim of the '878 and '226 patents by decoding

video in H.264 format for television programming, such as providing video from the site of live

directly, within the United States, at least one claim of the '878 and '226 patents by decoding

video in H.264 format, during production of television programs for television broadcast

Defendant Cable News Network has infringed directly and continues to infringe

Defendant Cable News Network has infringed directly and continues to infringe

members of the crew.

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news, entertainment and sporting events.

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claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

436. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

The Cartoon Network, Inc.

- 437. Defendant Cartoon Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 438. Defendant Cartoon Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in

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MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

439. Defendant Cartoon Network has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding

video in H.264 format, during production of television programs for television broadcast

transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors,

producers, editors, cast, hosts, anchors, and other members of the crew.

440. Defendant Cartoon Network has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

441. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

Home Box Office, Inc.

- 442. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 443. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1 and H.264 format that is stored on Blu-ray discs.
- 444. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in

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H.264 format, during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.

- 445. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format during movie production, such as movie dailies, rushes, and sharing video with directors, producers, editors, cast, and other members of the film crew.
- 446. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 447. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format, for television broadcast transmission such as providing video to cable and satellite providers.
- 448. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '377 patent by encoding video in MPEG-2 format, and at least one claim of '878, '377, '226, and '678 patents by encoding video in H.264 format, during production of television programs, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.
- 449. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding video in H.264 format for television programming, such as providing video from the site of live news, entertainment and sporting events.
- 450. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878 and '226 patents by decoding

video in H.264 format, during production of television programs for television broadcast transmission, such as "TV dailies," rushes, sweatboxes, and sharing video with directors, producers, editors, cast, hosts, anchors, and other members of the crew.

- 451. Defendant Home Box Office has infringed directly and continues to infringe directly, within the United States, at least one claim of the '878, '377, '226, and '678 patents by encoding video in H.264 format for streaming over the Internet, such as episode clips, episode previews, and interviews.
- 452. On information and belief, defendant Home Box Office has infringed the '678 patent by importing into the United States products that defendant and defendants' agents made by a patented process, such as Blu-ray discs containing video encoded in VC-1 and H.264 format pursuant to the methods claimed in the '678 patent.
- 453. Defendant Home Box Office has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Blu-ray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 and H.264 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 and H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 and H.264 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to induce such infringement.
- 454. Defendant Home Box Office has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than September 8, 2008 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and

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continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.

455. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

COUNT IX

(PATENT INFRINGEMENT BY ARVATO)

- 456. Plaintiff Multimedia Patent Trust realleges and incorporates by reference paragraphs 1-79 of this Complaint as if fully set forth herein
- Defendant Arvato has infringed directly and continues to infringe directly, within 457. the United States, at least one claim of the '377 patent by encoding video that is stored on DVD discs.
- 458. Defendant Arvato has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1, MPEG-2 and H.264 format that is stored on Blu-ray discs.
- 459. Defendant Arvato has infringed directly and continues to infringe directly, within the United States, at least one claim of each of the '878, '377, '226, and '678 patents by encoding video in VC-1, MPEG-2 and H.264 format for storage and distribution purposes.
- 460. Defendant Arvato has actively and knowingly induced, and continues to actively and knowingly induce, third-party end users, such as consumers, renters, and purchasers of Bluray discs, to infringe directly within the United States at least one claim of the '878 and '226 patents by decoding video in VC-1 and H.264 format by playing defendant's Blu-ray disc products in Blu-ray players. In particular, defendant has known of the '878 and '226 patents at times it has supplied Blu-ray discs, but nevertheless encoded and continues to encode video in VC-1 and H.264 format on the Blu-ray discs in such a manner that defendant knows the end users would decode the video in a manner that infringes the '878 and '226 patents. Further, defendant intends end users to use Blu-ray players to decode VC-1 and H.264 video on Blu-ray discs. Accordingly, defendant knew or should have known that its supply of such Blu-ray discs would induce infringement, and defendant has possessed and continues to possess the specific intent to

induce such infringement.

- 461. On information and belief, defendant Arvato has infringed the '678 patent by importing into the United States products that defendant made by a patented process, such video encoded in VC-1 and H.264 format pursuant to the methods claimed in the '678 patent.
- 462. Defendant Arvato has had constructive knowledge of the method claims of the '678 patent since March 19, 1996, the issue date of the patent. Defendant has had actual knowledge of the apparatus claims of the '377, '678, '226, and '878 patents no later than March 23, 2009 when Plaintiff Multimedia Patent Trust notified defendant of its infringement of the Patents-in-Suit. Despite such knowledge, defendant has refused to take a license and continues to infringe the patents willfully and deliberately in disregard of MPT's patent rights.
- 463. Plaintiff Multimedia Patent Trust has been, and continues to be, damaged and irreparably harmed by defendant's infringement, which will continue unless defendant is enjoined by this Court.

REQUEST FOR RELIEF

WHEREFORE, Plaintiff Multimedia Patent Trust respectfully requests the following relief:

- A. A judgment holding the Defendants liable for infringement of the Patents-in-Suit asserted against them;
- B. A permanent injunction against the Defendants, their officers, agents, servants, employees, attorneys, parent and subsidiary corporations, assigns and successors in interest, and those persons in active concert or participation with them, enjoining them from continued acts of infringement of the Patents-in-Suit asserted against them;
- C. An accounting for damages resulting from the Defendants' infringement of the Patents-in-Suit asserted against them, together with pre-judgment and post-judgment interest;
- D. A judgment holding that the Defendants' infringement is willful, and a trebling of damages pursuant to 35 U.S.C. § 284;
- E. A judgment holding this Action to be an exceptional case, and an award to Plaintiff Multimedia Patent Trust for its attorneys' fees and costs pursuant to 35 U.S.C. § 285;

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1	F. Such other and furth	er relief as this Court deems just and proper.
2	Dated: October 4, 2010	Respectfully submitted,
3	,	ı ,
4		By: <u>/s/ John S. Kyle</u> COOLEY LLP
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24		Attorneys for Plaintiff Multimedia Patent Trust
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1	DEMAND FOR JURY TRIAL							
2	Pursuant to Federal Rule of Civil Procedure 38, Plaintiff Multimedia Patent Trust hereby							
3	demands trial by jury.							
4	Dated: October 4, 2010	Respectfully submitted,						
5	,	By:/s/John S. Kyle						
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