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1	MAYER BROWN LLP Kfir B. Levy (State Bar No. 235372) 1999 K Street, NW	
2	Washington, DC 20006	
3	Washington, DC 20006 Telephone: (202) 263-3000 Facsimile: (202) 263-3300	
4	klevy@mayerbrown.com	
5	Attorney for Plaintiff Maxell, Ltd.	
7	Attorney for Framitin Maxen, Etc.	
8	UNITED STATES I	NSTRICT COURT
9	CENTRAL DISTRICT OF CALIFORNIA	
10	CENTRAL DISTRIC	TOF CALIFORNIA
11	MAXELL, LTD.,	CASE NO. 2:17-cv-7538
12	Plaintiff,	COMPLAINT AND DEMAND FOR
13	V.	JURY TRIAL
14	FOTV MEDIA NETWORKS INC. and CINEMANOW, LLC,	Judge:
15	Defendants.	
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		Maxell, Ltd. Complaint
I	l	CASE NO. 2:17-cv-7538

Plaintiff Maxell, Ltd. ("Maxell"), by and through its undersigned counsel, files this complaint under 35 U.S.C. § 271 for Patent Infringement against Defendants FOTV Media Networks Inc. ("FOTV") and CinemaNow, LLC (collectively "Defendants") and further alleges as follows, upon actual knowledge with respect to itself and its own acts, and upon information and belief as to all other matters.

#### **NATURE OF THE ACTION**

- 1. This is an action for patent infringement by Maxell. Founded in 1961 as Maxell Electric Industrial Co., Ltd., Maxell is a leading global manufacturer of information storage media products, including magnetic tapes, optical discs, and battery products such as lithium ion rechargeable micro batteries and alkaline dry batteries, and the company has over 50 years of experience producing industry-leading recordable media and energy products for both the consumer and the professional markets.
- 2. Maxell has built up an international reputation for excellence and reliability, for pioneering the power supplies and digital recording for today's mobile and multi-media devices, and leading the electronics industry in the fields of storage media and batteries.
- 3. Since being one of the first companies to develop alkaline batteries and Blu Ray camcorder discs, Maxell has always assured its customers of industry

leading product innovation and is one of the world's foremost suppliers of memory, power, audio, and visual goods.

- 4. As more fully described below, in 2009 Hitachi, Ltd. assigned much of its intellectual property to Hitachi Consumer Electronics Co., Ltd., then in 2013 Hitachi Consumer Electronics Co., Ltd. assigned the intellectual property, including the patents in this case, to Hitachi Maxell, Ltd. which later assigned the patents to Maxell as a result of a reorganization and name change. This was an effort to align its intellectual property with the licensing, business development, and research and development efforts of Maxell, including in the mobile and mobile-media device market (Hitachi, Ltd., Hitachi Consumer Electronics Co., Ltd., and Hitachi Maxell, Ltd. are referred to herein collectively as "Hitachi").
- 5. Maxell continues to develop and manufacture products in the mobile device market including wireless charging solutions, wireless flash drives, multimedia players, storage devices, and headphones. Maxell also maintains intellectual property related to televisions, tablets, digital cameras, and mobile phones. As a mobile technology developer and industry leader, and due to its historical and continuous investment in research and development, Maxell owns a portfolio of patents related to such technologies and actively enforces its patents through licensing and/or litigation. Maxell is forced to bring this action against Defendants as a result of their knowing and ongoing infringement of Maxell's patents.

#### THE PARTIES

- 6. Plaintiff Maxell, Ltd. is a Japanese corporation with a registered place of business at 1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, Kyoto, Japan.
- 7. On information and belief, Defendant FOTV is a Delaware company with a principal place of business located at 338 N. Canon Drive, 3<sup>rd</sup> Floor, Beverly Hills, CA 90210.
- 8. On information and belief, CinemaNow, LLC is a Delaware entity with a principal place of business located at 338 N. Canon Drive, 3<sup>rd</sup> Floor, Beverly Hills, CA 90210.
- 9. On information and belief, FOTV acquired CinemaNow, LLC on or about December 2015, and CinemaNow, LLC is now a wholly owned subsidiary of FOTV.
- 10. Per FOTV's filings with the SEC, CinemaNow, LLC "is an over-the-top provider that enables transactional digital storefronts across multiple territories by managing the entire content supply chain from licensing to encoding, storage, delivery and commerce reporting." *See* 10-Q, dated October 3, 2016.
- 11. On information and belief, a user of Defendants' television and movie streaming/download service has the option of watching a movie immediately or at a later time. For example, consumers can watch movies and TV shows on televisions or other devices using Defendants' television and movie streaming/download

service. Defendants' television and movie streaming/download service works on consoles such as the Xbox, tablets such as the iPad, smartphones, and other electronic devices such as Roku.

## **NATURE OF THE ACTION**

- 12. This is a civil action for patent infringement arising under the patent laws of the United States, 35 U.S.C. §§ 271 *et seq*.
- 13. Defendants have infringed and continue to infringe, contributed to and continue to contribute to the infringement of, and/or actively induced and continue to induce others to infringe Maxell's U.S. Patent Nos. 8,311,389 (the "'389 Patent"); 9,083,942 (the "'942 Patent"); 9,773,522 (the "'522 Patent"); 6,954,583 (the "'583 Patent"); 7,515,810 (the "'810 Patent"); and 9,384,783 (the "'783 Patent") (collectively, "the Asserted Patents").
- 14. Maxell is the legal owner by assignment of the Asserted Patents, which were duly and legally issued by the United States Patent and Trademark Office.
  - 15. Maxell seeks injunctive relief and monetary damages.

# **JURISDICTION AND VENUE**

16. Maxell brings this action for patent infringement under the patent laws of the United States, 35 U.S.C. § 271 et seq.

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27 28 under the patent laws of the United States. 18. The Court has personal jurisdiction over Defendants because (1) Maxell's claims arise in whole or in part from Defendants' conduct in California

this action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because the action arises

This Court has subject matter jurisdiction over the subject matter of

and (2) Defendants are subject to personal jurisdiction under the provisions of the California Long Arm Statute, Cal. Code. Civ. Proc. § 410.10, by virtue of the fact that, upon information and belief, Defendants have availed themselves of the privilege of conducting and soliciting business within this State, including engaging in at least some of the infringing acts alleged herein through the sales and marketing of infringing products in this State. In addition, FOTV has previously availed itself of the Court's jurisdiction in FilmOn.TV Networks, Inc. v. ViXS Sys., Inc., Case No. 2:14-cv-09136 (C.D. Cal.) (on information and belief, FilmOn.TV Networks, Inc. changed its name to FOTV in April 2016). The allegations and claims set forth in this action arise out of Defendants' infringing activities in this State, as well as by others acting as Defendants' agents and/or representatives, such that it would be reasonable for this Court to exercise jurisdiction consistent with the

Upon further information and belief, Defendants have also established 19. minimum contacts with this District and regularly transact and do business within

principles underlying the U.S. Constitution, and would not offend traditional

notions of fair play and substantial justice.

this District, including advertising, promoting and selling products over the internet, through intermediaries, representatives and/or agents located within this District, that infringe Maxell's patents, which products are then marketed to, sold to, accessed by, and streamed directly to citizens residing within this State and this District. Upon further information and belief, Defendants have purposefully directed activities at citizens of this State and located within this District.

- 20. On information and belief, Defendants have purposefully and voluntarily placed their products and services into the stream of commerce with the expectation that they will be purchased and used by customers located in the State of California and the Central District of California. On information and belief, Defendants' customers in the Central District of California have purchased and used and continue to purchase and use Defendants' products and services.
- 21. Venue in the Central District of California is proper pursuant to 28 U.S.C. §§ 1391 and 1400 because Defendants reside in this District. Further, Defendants maintain a regular and established place of business in this district and have committed infringing acts in this district.

## COUNT I – INFRINGEMENT OF U.S. PATENT NO. 8,311,389

- 22. Maxell incorporates paragraphs 1-21 above by reference.
- 23. U.S. Patent No. 8,311,389 (the "'389 Patent," attached hereto at Exhibit 1) duly issued on November 13, 2012 and is entitled *Digital information* recording apparatus, reproducing apparatus and transmitting apparatus.

- 24. Maxell is the owner by assignment of the '389 Patent and possesses all rights under the '389 Patent, including the exclusive right to recover for past and future infringement.
- 25. Defendants have directly infringed one or more claims of the '389 Patent in this judicial district and elsewhere in California, including at least claims 3-4 and 7-8 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling their telecommunications technology, including by way of example their television and movie streaming/download service known as CinemaNow.
- 26. CinemaNow is an Internet-based home entertainment service that provides access to a library of movies through a variety of devices. For example, "By downloading or streaming any content, utilizing the CinemaNow Website, the CinemaNow Apps or accessing any other part of the Service, you are agreeing to these terms of service and all other policies or notices posted by us on the CinemaNow Website (collectively, the 'Terms')."
- 27. CinemaNow allows viewers to watch a title immediately or download it to a device ("The Content may only be streamed to, or downloaded and stored on, an approved device") that has audio/video information and control information related thereto. On information and belief, the control information includes a first period for retaining the audio/video information on the recording medium, in that viewers have 30 days to complete watching the rental, and a second period for

enabling reproduction of the audio/video information recorded on the recording medium after the audio/video information is initially accessed for reproduction from the recording medium, in that once a viewer starts a movie or television show they must complete it within, for example, 24 or 48 hours ("depending on the Content.")

- 28. The foregoing features and capabilities of CinemaNow, and Defendants' description and/or demonstration thereof, including in user manuals, advertising, and information on their website reflect Defendants' direct infringement by satisfying every element of at least claims 3-4 and 7-8 of the '389 Patent, under 35 U.S.C. § 271(a).
- 29. Defendants have also actively induced, and continue to induce, the infringement of at least claims 3-4 and 7-8 of the '389 Patent, in this judicial district and elsewhere in the United States, by actively inducing their customers, including end-users, to use the CinemaNow system (*e.g.*, the CinemaNow App operating on a tablet or smartphone) in an infringing manner as described above. On information and belief, Defendants have specifically intended that their customers use their software and services that infringe at least claims 3-4 and 7-8 of the '389 Patent by, at a minimum, providing access to, support for, training and instructions for, their CinemaNow software and services to their customers, on at least their website, to enable them to infringe at least claims 3-4 and 7-8 of the '389 Patent, as described above. Defendants' customers who purchase devices and components thereof (*e.g.*,

iPads, Android tablets, etc.) and operate such devices and components in accordance with Defendants' instructions (*e.g.*, in use with the CinemaNow App) directly infringe one or more claims of the '389 Patent in violation of 35 U.S.C. § 271. Defendants are thereby liable for infringement of the '389 Patent pursuant to 35 U.S.C. § 271(b).

- 30. Defendants have indirectly infringed at least claims 3-4 and 7-8 of the '389 Patent, by, among other things, contributing to the direct infringement of others, including customers of the CinemaNow system by making, offering to sell, or selling, in the United States, or importing a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringement of the '389 Patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use.
- 31. For example, the CinemaNow system includes the CinemaNow software or application (*e.g.*, operating on a computer, television, tablet, smartphone). This is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process. Furthermore, such a component is a material part of the invention and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-

infringing use. Thus, Defendants are liable for infringement of the '389 Patent pursuant to 35 U.S.C. § 271(c).

- 32. Defendants have been on notice of the '389 Patent since at least the invitation for negotiations sent by Maxell on October 6, 2017, and, at the latest, the service of this complaint. By the time of trial, Defendants will thus have known and intended (since receiving such notice), that their continued actions would actively induce and contribute to actual infringement of at least claims 3-4 and 7-8 of the '389 Patent.
- 33. Defendants undertook and continue their infringing actions despite an objectively high likelihood that such activities infringed the '389 Patent, which has been duly issued by the USPTO, and is presumed valid. For example, since at least October 6, 2017, Defendants have been aware of an objectively high likelihood that their actions constituted and continue to constitute infringement of the '389 Patent, and that the '389 Patent is valid. On information and belief, Defendants could not reasonably, subjectively believe that their actions do not constitute infringement of the '389 Patent, nor could they reasonably, subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '389 Patent.
- 34. Maxell has been damaged by Defendants' infringement of the '389 Patent.

# COUNT II – INFRINGEMENT OF U.S. PATENT NO. 9,083,942

- 35. Maxell incorporates paragraphs 1-34 above by reference.
- 36. U.S. Patent No. 9,083,942 (the "'942 Patent," attached hereto at Exhibit 2) duly issued on July 14, 2015 and is entitled *Digital information* recording apparatus, reproducing apparatus and transmitting apparatus.
- 37. Maxell is the owner by assignment of the '942 Patent and possesses all rights under the '942 Patent, including the exclusive right to recover for past and future infringement.
- 38. On information and belief, Defendants have directly infringed one or more claims of the '942 Patent in this judicial district and elsewhere in California, including at least claims 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23 of the '942 Patent literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling their telecommunications technology, including by way of example their television and movie streaming/download service known as CinemaNow.
- 39. CinemaNow is an Internet-based home entertainment service that provides access to a library of movies through a variety of devices. For example, "By downloading or streaming any content, utilizing the CinemaNow Website, the CinemaNow Apps or accessing any other part of the Service, you are agreeing to these terms of service and all other policies or notices posted by us on the CinemaNow Website (collectively, the 'Terms')."

- 40. CinemaNow allows viewers to watch a title immediately or download it to a device ("The Content may only be streamed to, or downloaded and stored on, an approved device") that has audio/video information and control information related thereto. On information and belief, the control information includes a first period for retaining the audio/video information on the recording medium, in that viewers have 30 days to complete watching the rental, and a second period for enabling reproduction of the audio/video information recorded on the recording medium after the audio/video information is initially accessed for reproduction from the recording medium, in that once a viewer starts a movie or television show they must complete it within, for example, 24 or 48 hours ("depending on the Content.")
- 41. The foregoing features and capabilities of CinemaNow, and Defendants' description and/or demonstration thereof, including in user manuals, advertising, and information on its website reflect Defendants' direct infringement by satisfying every element of at least claims 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23 of the '942 Patent, under 35 U.S.C. § 271(a).
- 42. Defendants have also actively induced, and continue to induce, the infringement of at least claims 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23 of the '942 Patent, in this judicial district and elsewhere in the United States, by actively inducing their customers, including end-users, to use the CinemaNow system (*e.g.*, the CinemaNow App operating on a tablet or smartphone) in an

infringing manner as described above. On information and belief, Defendants have specifically intended that their customers use their software and services that infringe at least claims 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23 of the '942 Patent by, at a minimum, providing access to, support for, training and instructions for, their CinemaNow software and services to their customers, on at least their website, to enable them to infringe at least claims 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23 of the '942 Patent, as described above. Defendants' customers who purchase devices and components thereof (e.g., iPads, Android tablets, etc.) and operate such devices and components in accordance with Defendants' instructions (e.g., in use with the CinemaNow App) directly infringe one or more claims of the '942 Patent in violation of 35 U.S.C. § 271. Defendants are thereby liable for infringement of the '942 Patent pursuant to 35 U.S.C. § 271(b).

43. Defendants have indirectly infringed at least 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23 of the '942 Patent, by, among other things, contributing to the direct infringement of others, including customers of the CinemaNow system by making, offering to sell, or selling, in the United States, or importing a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringement of the

'942 Patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use.

- 44. For example, the CinemaNow system includes the CinemaNow software or application (*e.g.*, operating on a computer, television, tablet, smartphone). This is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process. Furthermore, such a component is a material part of the invention and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Thus, Defendants are liable for infringement of the '942 Patent pursuant to 35 U.S.C. § 271(c).
- 45. Defendants have been on notice of the '942 Patent since at least the invitation for negotiations sent by Maxell on October 6, 2017, and, at the latest, the service of this complaint. By the time of trial, Defendants will thus have known and intended (since receiving such notice), that their continued actions would actively induce and contribute to actual infringement of at least claims 1, 2, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 19, 20, 22, 23 of the '942 Patent.
- 46. Defendants undertook and continue their infringing actions despite an objectively high likelihood that such activities infringed the '942 Patent, which has been duly issued by the USPTO, and is presumed valid. For example, since at least October 6, 2017, Defendants have been aware of an objectively high likelihood that their actions constituted and continue to constitute infringement of the '942 Patent,

and that the '942 Patent is valid. On information and belief, Defendants could not reasonably, subjectively believe that their actions do not constitute infringement of the '942 Patent, nor could they reasonably, subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '942 Patent.

47. Maxell has been damaged by Defendants' infringement of the '942 Patent.

## COUNT III – INFRINGEMENT OF U.S. PATENT 9,773,522

- 48. Maxell incorporates paragraphs 1-47 above by reference.
- 49. U.S. Patent No. 9,773,522 (the "'522 Patent," attached hereto at Exhibit 3) duly issued on September 26, 2017, and is entitled *Digital information* recording apparatus, reproducing apparatus and transmitting apparatus.
- 50. Maxell is the owner by assignment of the '522 Patent and possesses all rights under the '522 Patent, including the exclusive right to recover for past and future infringement.
- 51. Defendants have directly infringed one or more claims of the '522 Patent in this judicial district and elsewhere in California, including at least claims 13, 14, 16, 17, 19, 20, 22, 23 of the '522 Patent literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling

their telecommunications technology, including by way of example their television and movie streaming/download service known as CinemaNow.

- 52. CinemaNow is an Internet-based home entertainment service that provides access to a library of movies through a variety of devices. For example, "By downloading or streaming any content, utilizing the CinemaNow Website, the CinemaNow Apps or accessing any other part of the Service, you are agreeing to these terms of service and all other policies or notices posted by us on the CinemaNow Website (collectively, the 'Terms')."
- 53. CinemaNow allows viewers to watch a title immediately or download it to a device ("The Content may only be streamed to, or downloaded and stored on, an approved device") that has audio/video information and control information related thereto. On information and belief, the control information includes a first period for retaining the audio/video information on the recording medium, in that viewers have 30 days to complete watching the rental, and a second period for enabling reproduction of the audio/video information recorded on the recording medium after the audio/video information is initially accessed for reproduction from the recording medium, in that once a viewer starts a movie or television show they must complete it within, for example, 24 or 48 hours ("depending on the Content.")
- 54. The foregoing features and capabilities of CinemaNow, and Defendants' description and/or demonstration thereof, including in user manuals,

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advertising, and information on their website reflect Defendants' direct infringement by satisfying every element of at least claims 13, 14, 16, 17, 19, 20, 22, 23 of the '522 Patent, under 35 U.S.C. § 271(a).

55. Defendants have also actively induced, and continue to induce, the infringement of at least claims 13, 14, 16, 17, 19, 20, 22, 23 of the '522 Patent, in this judicial district and elsewhere in the United States, by actively inducing their customers, including end-users, to use the CinemaNow system (e.g., the CinemaNow App operating on a tablet or smartphone) in an infringing manner as described above. On information and belief, Defendants have specifically intended that their customers use their software and services that infringe at least claims 13, 14, 16, 17, 19, 20, 22, 23 of the '522 Patent by, at a minimum, providing access to, support for, training and instructions for, their CinemaNow software and services to their customers, on at least their website, to enable them to infringe at least claims 13, 14, 16, 17, 19, 20, 22, 23 of the '522 Patent, as described above. Defendants' customers who purchase devices and components thereof (e.g., iPads, Android tablets, etc.) and operate such devices and components in accordance with Defendants' instructions (e.g., in use with the CinemaNow App) directly infringe one or more claims of the '522 Patent in violation of 35 U.S.C. § 271. Defendants are thereby liable for infringement of the '522 Patent pursuant to 35 U.S.C. § 271(b).

- 56. Defendants have indirectly infringed at least claims 13, 14, 16, 17, 19, 20, 22, 23 of the '522 Patent, by, among other things, contributing to the direct infringement of others, including customers of the CinemaNow system by making, offering to sell, or selling, in the United States, or importing a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringement of the '522 Patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use.
- 57. For example, the CinemaNow system includes the CinemaNow software or application (*e.g.*, operating on a computer, television, tablet, smartphone). This is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process. Furthermore, such a component is a material part of the invention and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Thus, Defendants are liable for infringement of the '522 Patent pursuant to 35 U.S.C. § 271(c).
- 58. Defendants have been on notice of the '522 Patent since at least the invitation for negotiations sent by Maxell on October 6, 2017, and, at the latest, the service of this complaint. By the time of trial, Defendants will thus have known and intended (since receiving such notice), that their continued actions would actively

induce and contribute to actual infringement of at least claims 13, 14, 16, 17, 19, 20, 22, 23 of the '522 Patent

- 59. Defendants undertook and continue their infringing actions despite an objectively high likelihood that such activities infringed the '522 Patent, which has been duly issued by the USPTO, and is presumed valid. For example, since at least October 6, 2017, Defendants have been aware of an objectively high likelihood that their actions constituted and continue to constitute infringement of the '522 Patent, and that the '522 Patent is valid. On information and belief, Defendants could not reasonably, subjectively believe that their actions do not constitute infringement of the '522 Patent, nor could they reasonably, subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '522 Patent.
- 60. Maxell has been damaged by Defendants' infringement of the '522 Patent.

# COUNT IV - INFRINGEMENT OF U.S. PATENT NO. 6,954,583

- 61. Maxell incorporates paragraphs 1-60 above by reference.
- 62. U.S. Patent No. 6,954,583 (the "'583 Patent," attached hereto at Exhibit 4) duly issued on October 11, 2005, and is entitled *Video Access Method and Video Access Apparatus*.

- 63. Maxell is the owner by assignment of the '583 Patent and possesses all rights under the '583 Patent, including the exclusive right to recover for past and future infringement.
- 64. Defendants have directly infringed one or more claims of the '583 Patent in this judicial district and elsewhere in California, including at least claim 3 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling their telecommunications technology, including by way of example their television and movie streaming/download service known as CinemaNow.
- 65. CinemaNow is an Internet-based home entertainment service that provides access to a library of movies through a variety of devices. For example, "By downloading or streaming any content, utilizing the CinemaNow Website, the CinemaNow Apps or accessing any other part of the Service, you are agreeing to these terms of service and all other policies or notices posted by us on the CinemaNow Website (collectively, the 'Terms')."
- 66. A "representative image list" comprising "containing at least one representative image of reduced size" (*i.e.*, thumbnail images) is available on CinemaNow for each movie or television show. CinemaNow displays the representative image list stepwise over a predetermined time duration. Further, the CinemaNow system comprises a user interface means for enabling selection of a reduced-sized representative image (thumbnail). These representative images are

representative of a scene distanced for a given time in that they appear sequentially when fast forwarding or rewinding or otherwise selecting a scene using the given input, be that a button push, a double tap on the screen, or the use of an external controller. The CinemaNow system is observed to effect a transition wherein the selected representative image is gradually extended stepwise from a displayed position—from a small thumbnail image to full screen image when selected.

- 67. The foregoing features and capabilities of the CinemaNow system, and Defendants' description and/or demonstration thereof, including in user manuals, advertising, and information on their website reflect Defendants' direct infringement by satisfying every element of at least claim 3 of the '583 Patent, under 35 U.S.C. § 271(a).
- 68. Defendants have also actively induced, and continue to induce, the infringement of at least claim 3 of the '583 Patent, in this judicial district and elsewhere in the United States, by actively inducing their customers, including endusers, to use the CinemaNow system (*e.g.*, the CinemaNow App operating on a tablet or smartphone) in an infringing manner as described above. On information and belief, Defendants have specifically intended that their customers use their software and services that infringe at least claim 3 of the '583 Patent by, at a minimum, providing access to, support for, training and instructions for, their CinemaNow software and services to their customers, on at least their website, to enable them to infringe at least claim 3 of the '583 Patent, as described above.

Defendants' customers who purchase devices and components thereof (*e.g.*, iPads, Android tablets, etc.) and operate such devices and components in accordance with Defendants' instructions (*e.g.*, in use with the CinemaNow App) directly infringe one or more claims of the '583 Patent in violation of 35 U.S.C. § 271. Defendants are thereby liable for infringement of the '583 Patent pursuant to 35 U.S.C. § 271(b).

- 69. Defendants have indirectly infringed at least claim 3 of the '583 Patent, by, among other things, contributing to the direct infringement of others, including customers of the CinemaNow system by making, offering to sell, or selling, in the United States, or importing a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringement of the '583 Patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use.
- 70. For example, the CinemaNow system includes the CinemaNow software or application (*e.g.*, operating on a computer, television, tablet, smartphone). This is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process. Furthermore, such a component is a material part of the invention and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-

infringing use. Thus, Defendants are liable for infringement of the '583 Patent pursuant to 35 U.S.C. § 271(c).

- 71. Defendants have been on notice of the '583 Patent since at least the invitation for negotiations sent by Maxell on October 6, 2017, and, at the latest, the service of this complaint. By the time of trial, Defendants will thus have known and intended (since receiving such notice), that their continued actions would actively induce and contribute to actual infringement of at least claim 3 of the '583 Patent.
- 72. Defendants undertook and continue their infringing actions despite an objectively high likelihood that such activities infringed the '583 Patent, which has been duly issued by the USPTO, and is presumed valid. For example, since at least October 6, 2017, Defendants have been aware of an objectively high likelihood that their actions constituted and continue to constitute infringement of the '583 Patent, and that the '583 Patent is valid. On information and belief, Defendants could not reasonably, subjectively believe that their actions do not constitute infringement of the '583 Patent, nor could they reasonably, subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '583 Patent.
- 73. Maxell has been damaged by Defendants' infringement of the '583 Patent.

#### COUNT V – INFRINGEMENT OF U.S. PATENT NO. 7,515,810

- 74. Maxell incorporates paragraphs 1-73 above by reference.
- 75. U.S. Patent No. 7,515,810 (the "'810 Patent," attached hereto at Exhibit 5) duly issued on April 7, 2009, and is entitled *Video Access Method and Video Access Apparatus*.
- 76. Maxell is the owner by assignment of the '810 Patent and possesses all rights under the '810 Patent, including the exclusive right to recover for past and future infringement.
- 77. On information and belief, Defendants have directly infringed one or more claims of the '810 Patent in this judicial district and elsewhere in California, including at least claims 1, 2, and 6 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling their telecommunications technology, including by way of example their television and movie streaming service known as CinemaNow.
- 78. CinemaNow is an Internet-based home entertainment service that provides access to a library of movies through a variety of devices. For example, "By downloading or streaming any content, utilizing the CinemaNow Website, the CinemaNow Apps or accessing any other part of the Service, you are agreeing to these terms of service and all other policies or notices posted by us on the CinemaNow Website (collectively, the 'Terms')."

- 79. A "list of time-serial representative images of scenes" (*i.e.*, thumbnail images) are available on CinemaNow for each movie or television show. Further, CinemaNow gives users an option to "scroll" the list of scenes using some kind of input (*e.g.*, a button press). The scrolling functionality is simulated by changing the "representative image" (*i.e.*, a thumbnail image in a time distant location) to a new image in a subsequent fashion. These representative images are representative of a scene distanced for a given time in that they appear sequentially when fast forwarding or rewinding or otherwise selecting a scene using the given input, be that a button push, a double tap on the screen, or the use of an external controller.
- 80. The foregoing features and capabilities of CinemaNow, and Defendants' description and/or demonstration thereof, including in user manuals, advertising, and information on their website reflect Defendants' direct infringement by satisfying every element of at least claims 1, 2, and 6 of the '810 Patent, under 35 U.S.C. § 271(a).
- 81. Defendants have also actively induced, and continue to induce, the infringement of at least claims 1, 2, and 6 of the '810 Patent, in this judicial district and elsewhere in the United States, by actively inducing their customers, including end-users, to use the CinemaNow system (*e.g.*, the CinemaNow App operating on a tablet or smartphone) in an infringing manner as described above. On information and belief, Defendants have specifically intended that their customers use their software and services that infringe at least claims 1, 2, and 6 of the '810 Patent by,

at a minimum, providing access to, support for, training and instructions for, their CinemaNow software and services to their customers, on at least their website, to enable them to infringe at least claims 1, 2, and 6 of the '810 Patent, as described above. Defendants' customers who purchase devices and components thereof (*e.g.*, iPads, Android tablets, etc.) and operate such devices and components in accordance with Defendants' instructions (*e.g.*, in use with the CinemaNow App) directly infringe one or more claims of the '810 Patent in violation of 35 U.S.C. § 271. Defendants are thereby liable for infringement of the '810 Patent pursuant to 35 U.S.C. § 271(b).

- 82. Defendants have indirectly infringed at least claims 1, 2, and 6 of the '810 Patent, by, among other things, contributing to the direct infringement of others, including customers of the CinemaNow system by making, offering to sell, or selling, in the United States, or importing a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringement of the '810 Patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use.
- 83. For example, the CinemaNow system includes the CinemaNow software or application (*e.g.*, operating on a computer, television, tablet, smartphone). This is a component of a patented machine, manufacture, or

combination, or an apparatus for use in practicing a patented process. Furthermore, such a component is a material part of the invention and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Thus, Defendants are liable for infringement of the '810 Patent pursuant to 35 U.S.C. § 271(c).

- 84. Defendants have been on notice of the '810 Patent since at least the invitation for negotiations sent by Maxell on October 6, 2017, and, at the latest, the service of this complaint. By the time of trial, Defendants will thus have known and intended (since receiving such notice), that their continued actions would actively induce and contribute to actual infringement of at least claims 1, 2, and 6 of the '810 Patent.
- 85. Defendants undertook and continue their infringing actions despite an objectively high likelihood that such activities infringed the '810 Patent, which has been duly issued by the USPTO, and is presumed valid. For example, since at least October 6, 2017, Defendants have been aware of an objectively high likelihood that their actions constituted and continue to constitute infringement of the '810 Patent, and that the '810 Patent is valid. On information and belief, Defendants could not reasonably, subjectively believe that their actions do not constitute infringement of the '810 Patent, nor could they reasonably, subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high

likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '810 Patent.

86. Maxell has been damaged by Defendants' infringement of the '810 Patent.

## COUNT VI – INFRINGEMENT OF U.S. PATENT NO. 9,384,783

- 87. Maxell incorporates paragraphs 1-86 above by reference.
- 88. U.S. Patent No. 9,384,783 (the "'783 Patent," attached hereto at Exhibit 6) duly issued on July 5, 2016 and is entitled *Editing method and recording and reproducing device*.
- 89. Maxell is the owner by assignment of the '783 Patent and possesses all rights under the '783 Patent, including the exclusive right to recover for past and future infringement.
- 90. Defendants have directly infringed one or more claims of the '783 Patent in this judicial district and elsewhere in California, including at least claim 2 literally and/or under the doctrine of equivalents, by or through making, using, importing, offering for sale and/or selling their telecommunications technology, including by way of example their television and movie streaming/download service known as CinemaNow.
- 91. CinemaNow is an Internet-based home entertainment service that provides access to a library of movies through a variety of devices. For example, "By downloading or streaming any content, utilizing the CinemaNow Website, the

CinemaNow Apps or accessing any other part of the Service, you are agreeing to these terms of service and all other policies or notices posted by us on the CinemaNow Website (collectively, the 'Terms')."

- 92. CinemaNow allows a user to perform the steps of downloading a movie, for example, to a recording medium in a device (*e.g.*, a tablet) that can be reproduced on the device's display. Using the CinemaNow system, a user can perform the steps of displaying a first and second area associated with groups of video information. Further, a user can view video information in a second group of information even if the video information, included in both the first and second group of information and recorded on the recording medium, is deleted from the first group of information.
- 93. The foregoing features and capabilities of the CinemaNow system, and Defendants' description and/or demonstration thereof, including in user manuals, advertising, and information on their website reflect Defendants' direct infringement by satisfying every element of at least claim 2 of the '783 Patent, under 35 U.S.C. § 271(a).
- 94. Defendants have also actively induced, and continue to induce, the infringement of at least claim 2 of the '783 Patent, in this judicial district and elsewhere in the United States, by actively inducing their customers, including endusers, to use the CinemaNow system (*e.g.*, the CinemaNow App operating on a tablet or smartphone) in an infringing manner as described above. On information

and belief, Defendants have specifically intended that their customers use their software and services that infringe at least claim 2 of the '783 Patent by, at a minimum, providing access to, support for, training and instructions for, their CinemaNow software and services to their customers, on at least their website, to enable them to infringe at least claim 2 of the '783 Patent, as described above. Defendants' customers who purchase devices and components thereof (*e.g.*, iPads, Android tablets, etc.) and operate such devices and components in accordance with Defendants' instructions (*e.g.*, in use with the CinemaNow App) directly infringe one or more claims of the '783 Patent in violation of 35 U.S.C. § 271. Defendants are thereby liable for infringement of the '783 Patent pursuant to 35 U.S.C. § 271(b).

95. Defendants have indirectly infringed at least claim 2 of the '783 Patent, by, among other things, contributing to the direct infringement of others, including customers of the CinemaNow system by making, offering to sell, or selling, in the United States, or importing a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringement of the '783 Patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use.

- 96. For example, the CinemaNow system includes the CinemaNow software or application (*e.g.*, operating on a computer, television, tablet, smartphone). This is a component of a patented machine, manufacture, or combination, or an apparatus for use in practicing a patented process. Furthermore, such a component is a material part of the invention and upon information and belief is not a staple article or commodity of commerce suitable for substantial non-infringing use. Thus, Defendants are liable for infringement of the '783 Patent pursuant to 35 U.S.C. § 271(c).
- 97. Defendants have been on notice of the '783 Patent since at least the invitation for negotiations sent by Maxell on October 6, 2017, and, at the latest, the service of this complaint. By the time of trial, Defendants will thus have known and intended (since receiving such notice), that their continued actions would actively induce and contribute to actual infringement of at least claim 2 of the '783 Patent.
- 98. Defendants undertook and continue their infringing actions despite an objectively high likelihood that such activities infringed the '783 Patent, which has been duly issued by the USPTO, and is presumed valid. For example, since at least October 6, 2017, Defendants have been aware of an objectively high likelihood that their actions constituted and continue to constitute infringement of the '783 Patent, and that the '783 Patent is valid. On information and belief, Defendants could not reasonably, subjectively believe that their actions do not constitute infringement of the '783 Patent, nor could they reasonably, subjectively believe that the patent is

invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '783 Patent.

99. Maxell has been damaged by Defendants' infringement of the '783 Patent.

### **PRAYER FOR RELIEF**

WHEREFORE, Maxell prays for relief as follows:

- 1. A judgment declaring that Defendants have infringed and are infringing one or more claims of the '389, '942, '522, '583, '810, and '783 Patents;
- 2. A judgment awarding Maxell compensatory damages as a result of Defendants' infringement of one or more claims of the '389, '942, '522, '583, '810, and '783 Patents, together with interest and costs, consistent with lost profits and in no event less than a reasonable royalty;
- 3. A judgment awarding Maxell treble damages and pre-judgment interest under 35 U.S.C. § 284 as a result of Defendants' willful and deliberate infringement of one or more claims of the '389, '942, '522, '583, '810, and '783 Patents;
- 4. A judgment declaring that this case is exceptional and awarding Maxell its expenses, costs, and attorneys' fees in accordance with 35 U.S.C. §§ 284 and 285 and Rule 54(d) of the Federal Rules of Civil Procedure;

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