## **Exhibit** A

CLAIM TERMS	BURST'S CONSTRUCTION	BURST'S EVIDENCE	APPLE'S CONSTRUCTION	APPLE'S EVIDENCE
"audio/visual source information" or "audio/video source information" '995: 1, 2, 3, 8, 9, 15, 16, 17, 19, 20, 21, 22; 23, 24, 25, 26, 27, 28, 44, 47, 51, 52, 80; '839: 1, 2, 3, 7, 8, 9, 15, 16, 17, 19, 20, 21 22, 23, 26, 27, 28, 44, 45, 46, 47, 48, 49, 50, 51, 52, 58, 59, 73, 76, 77; '705: 1, 2, 3, 12, 13, 21; '932: 4.	"audio/video source information" and "audio/visual source information" - "an audio and/or video work that can be received from one or more sources and that has a temporal dimension"	INTRINSIC EVIDENCE: '995 Abstract, Fig. 2, 1:7-18, 1:40-62, 2:1-7, 2:18-22, 5:28-32, 7:1-8:2. '995 PH: 3/12/90 OAR at 18-20 and claims; '705 PH: 5/26/98 OAR at 15-16 and claims. EXTRINSIC EVIDENCE: Expert testimony.	<ul> <li>"audio/video" - agreed construction</li> <li>"audio/video source information" - the entirety of the data intended to be transmitted, not segments of that data.</li> <li>Apple does not object to the phrase "an audio and/or video work" in Burst's proposed construction. Apple also agrees that the audio/video source information "has a temporal dimension" but believes this phrase is inherent and unnecessary.</li> <li>Apple does object to the phrase "can be received from one or more sources."</li> </ul>	<u>INTRINSIC EVIDENCE</u> : '839 - 1:25-43, 1:56-63, 2:1-23, 5:35- 40, 8:11-33, 8:38-50, 9:23-10:9, 20:32-44, 11:51-12:11. '995 FH - APBU 89-91; '839 FH - APBU 361, 364-365; '932 FH - APBU 232-235, 238-239; 705 FH - APBU 551, 620-621, 648-650. <u>EXTRINSIC EVIDENCE</u> : Claim Construction Order in <i>Burst.com</i> <i>v. Microsoft</i> ; Burst's Claim Construction Briefing in <i>Burst.com v. Microsoft</i> ; expert testimony; <u>Webster's II New</u> <u>Riverside University Dictionary</u> , (1988); <u>McGraw Hill Dictionary</u> of Scientific and Technical <u>Terms</u> , 4th ed. (1989).

## **TERM-BY-TERM CLAIM CONSTRUCTION CHART**

"input means" '995: 1, 15, 16, 17 '932: 4; '705: 1. "input means for receiving audio/video source information" '995: 1; '932: 4; '705: 1. "input means for receiving audio/video source information	<ul> <li>"input means" - Not subject to §112 ¶6: "an input port or terminal capable of receiving information"</li> <li>Although Burst does not believe "input means" is subject to § 112 ¶6, Burst provides the following description of the corresponding structure if the terms were interpreted as subject to § 112 ¶6.</li> <li><u>'995 Patent</u> "input means for receiving</li> </ul>	INTRINSIC EVIDENCE:           '995 Fig. 2, 2:27-32, 3:28-37,           7:1-7, 7:23-8:6, 8:29-57, 10:6-21;           see also '839 Figs. 3 & 4, 2:38,           2:52-58, 11:24-28, 11:48-12:11,           12:25-27, 12:38-45.           EXTRINSIC EVIDENCE:           Modern Dictionary of Electronics           (6 <sup>th</sup> Ed. 1984) and IEEE Standard           Dictionary of Electrical and           Electronics Terms (4 <sup>th</sup> Ed. 1988)           (definition for input); expert	'995 PATENT: "input means for receiving audio/visual source information" - Limited to structures disclosed under §112 ¶6: video line or camera input line 15, TV RF tuner 16, auxiliary digital input port 17, or fiber optic port 18.	INTRINSIC EVIDENCE: '995 - 7:1- 7; 7:23-28; 7:32-37; 7:45-55; 8:60-63; Fig. 2 and associated text EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in <i>Burst.com v. Microsoft</i> ; expert testimony; <u>McGraw Hill</u> <u>Dictionary of Scientific and</u> <u>Technical Terms</u> , 4th ed. (1989).
as a time compressed representation thereof" <b>'995:</b> 17.	audio/video source information" – Corresponding structure: video line or camera input line, TV RF tuner, auxiliary digital input port, fiber optic input/output port, audio/video transmitter/receiver, or microwave satellite transceiver, plus equivalents. "input means for receiving	testimony.	"input means for receiving audio/video source information as a time compressed representation thereof" - Limited to structures disclosed under §112 ¶6: fiber optic port 18.	INTRINSIC EVIDENCE: '995 - 7:32-37; 7:45-64; 8:29-44; 8:50- 57; 9:62-68; 10:14-20; Fig. 2 and associated text EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in Burst.com v. Microsoft; expert testimony; McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).
	audio/video source information as a time compressed representation thereof" – Corresponding structure: auxiliary digital input port, fiber optic port, or microwave satellite transceiver, plus equivalents. <u>'932 and '705 Patents</u> "input means for receiving		'932 PATENT: "input means for receiving audio/visual source information" - Limited to structures disclosed under §112 ¶6: point-to-point microwave transceiver, or satellite transceiver.	INTRINSIC EVIDENCE: '932- 11:53-12:11; Figs. 2-3 and associated text; '932 FH-APBU 200; 212; 216-17; 231-34 EXTRINSIC EVIDENCE: Burst's claim <u>CONSTRUCTION</u> briefing in Burst v. Microsoft; expert testimony; <u>McGraw Hill</u> Dictionary of Scientific and

audio/video source information" – Corresponding structure: video line or camera input line, TV RF tuner, auxiliary digital input port, fiber optic input/output port, audio/video transmitter/receiver, or microwave transceiver, plus equivalents.		Technical Terms, 4th ed. (1989).
	'705 PATENT: "input means for receiving audio/visual source information" - Limited to structures disclosed under §112 ¶6: video line or camera input line 15, TV RF tuner 16, auxiliary digital input port 17, fiber optic port 18, auxiliary analog audio and digital input ports, point-to- point microwave transceiver, or satellite transceiver.	INTRINSIC EVIDENCE: '705-7:12- 17; 7:35-40; 7:45-47; 7:57-66; 9:4-8; 11:21-23; 11:26-51; Figs. 2-3 and associated text. EXTRINSIC EVIDENCE: Burst's claim construction briefing in Burst v. Microsoft; expert testimony; McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).

"compression means" "995: 1, 8, 9, 21;	"compression means" ('995) - Subject to §112 ¶6: "For video, a compressor/decompressor executing one or both of the following data compression algorithms: (i) reducing the number of bits by coding each frame independently, i.e., treating each frame as an individual image, and/or (ii) reducing the number of bits by comparing two or more frames and coding certain differences between those frames, plus equivalents; and/ or for audio, a compressor/decompressor executing the following data compression algorithm: reducing the number of bits by comparing two or more samples and coding certain differences between those samples, plus equivalents."	<u>INTRINSIC EVIDENCE:</u> '995 Fig. 2, 2:42-51, 4:19-27, 4:63-5:35, 5:59-60, 9:12-15, 9:25-26. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	"compression meansfor compressing said audio/video source information" AND "compression meansfor recompressing" - Limited to structures disclosed under §112 ¶6: None	INTRINSIC EVIDENCE: '995 - 4:48-54; 4:63-5:24; Fig. 2 and associated text EXTRINSIC EVIDENCE: Claim Construction Order in <i>Burst.com</i> <i>v. Microsoft</i> ; Burst's Claim Construction Briefing in <i>Burst.com v. Microsoft</i> ; expert testimony.
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"compression meansfor	"compression means" ('932) -
- •	Subject to §112 ¶6: "For video, a
	compressor/decompressor
	executing one or both of the
	following data compression
	algorithms: (i) reducing the
	number of bits by coding each
	frame independently, i.e., treating
	each frame as an individual
:	image, and/or (ii) reducing the
	number of bits by comparing two
	or more frames and coding
	certain differences between those
	frames, plus equivalents."
"compression meansfor	"compression means" ('705) -
1 0	Subject to $\$112$ ¶6: "For video, a
1 0	compressor/decompressor
<b>v</b>	executing the following data
-	compression algorithms: (i)
	reducing the number of bits by
	coding each frame independently,
	i.e., treating each frame as an
-	individual image and (ii) reducing
-	the number of bits by comparing
0	two or more frames and coding
	certain differences between those

"compressing said audio/video source information" '995: 1; '932: 4; '705: 1. "compressing the received audio/video source information" '839: 1; '705: 12.	"compressing said audio/video source information" - "reducing the number of bits necessary to represent the audio/video source information"	INTRINSIC EVIDENCE: '995 Fig. 2, 2:42-51, 4:19-27, 4:63-5:35, 5:59-60, 9:12-15, 9:25-26. EXTRINSIC EVIDENCE: Modern Dictionary of Electronics (6 <sup>th</sup> Ed. 1984) and Webster's New Collegiate Dictionary (1981) (definition for compress); expert testimony.	<pre>"compressing" - no construction necessary. Related: "time compressed representation" - see below.</pre>	
"time compressed representation having an associated time period that is shorter than a time period associated with a real time representation" '995: 1, 8, 9; '932: 4. "time compressed representation having an associated burst time period that is shorter than a time period associated with a real time representation" '839: 1, 8, 9, 73, 76.	"time compressed representation having an associated time period that is shorter than a time period associated with a real time representation" and "time compressed representation having an associated burst time period that is shorter than a time period associated with a real time representation" - "a version of audio/video source information having a reduced number of bits that allows data transfer over an external communications link in a time period that is shorter than the time required for normal playback"	INTRINSIC EVIDENCE: '995 1:34-37, 1:50-57, 2:42-51, 4:19-27, 4:63-5:35, 5:59-60, 7:55-8:2, 9:12-15, 9:25-26, 10:28-31; '839 Figs. 3 & 4, 2:52-58, 8:18- 20, 10:6-9, 11:28-32, 11:48- 12:11, 12:25-27, 12:38-45. '705 PH: 5/26/98 OAR at 11, 13, 15-16 and claims. EXTRINSIC EVIDENCE: Modern Dictionary of Electronics (6 <sup>th</sup> Ed. 1984) and Webster's New Collegiate Dictionary (1981) (definition for compress); expert testimony.	"time compressed representation" - a representation of the audio/video source information that is compressed in time without using data compression.	INTRINSIC EVIDENCE: '839 - 2:47-58, 4:29-5:39, 8:5-26, 12:17-33, 11:68:12:10; '995- 4:63-5:24, 8:50-57; '995 FH - APBU 38-46, 72-89, 90-91; '932 FH - APBU 234-235; '705 FH - APBU 551-552, 620-621, 648- 653. EXTRINSIC EVIDENCE: expert testimony; Webster's II New Riverside University Dictionary, (1988); Modern Dictionary of Electronics, 6th ed. (1984); Gitlin, Hayes, & Weinstein, Data Communications Principles (Plenum Press, 1992); Graf & Sheets, Video Scrambling & Descrambling for Satellite and Cable TV (Newnes, 2nd edition, 1998); United States Patent No. 5,440,334.

"having an associated time period" AND "having an associated burst time period (that is shorter than a time period associated with a real time representation)" - the time compressed representation has burst transmission time of definite duration that is known the time of compression to be shorter than the time required to play the source information in real time.	Webster's II New Riversideuniversity Dictionary, (1988);Modern Dictionary of
"is capable of being transmit in a burst transmission time period that is substantially shorter than a time period associated with real time viewing" - the time compresse representation is such that it is known at the time of compress that it is capable of being transmitted in a burst time perio of definite duration that is substantially shorter than the ti- required to play the representation in real time.	26; '995 - 8:50-57; '995 FH - APBU 38-46, 72-89, 90-91; '932 FH - APBU 232-233. EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in Burst.com v. Microsoft; Claim Construction Order in Burst.com v. Microsoft; expert testimony; Webster's II New Riverside University Dictionary, (1988):

"digital time compressed representation having an associated burst transmission				<u>Communications Principles</u> (Plenum Press, 1992); Graf & Sheets, <u>Video Scrambling &amp;</u> <u>Descrambling for Satellite and</u> <u>Cable TV</u> (Newnes, 2nd edition, 1998); United States Patent No. 5,440,334.
time period that is substantially shorter than a time period	"digital time compressed	INTRINSIC EVIDENCE:	"digital" - agreed construction	
shorter than a time period associated with real time viewing" '705: 12.	representation having an associated burst transmission time period that is substantially shorter than a time period associated with real time	'995 1:34-37, 1:53-57, 2:46-51, 7:60-66, 10:28-31; <i>see also</i> '839 2:52-58, 8:18-20, 10:6-9, 11:28- 32, 11:51-12:10, 12:23-27.	<b>"time compressed</b> <b>representation"</b> - see above.	
	<b>viewing"</b> – "a digital version of audio/video source information	'705 PH: 5/26/98 OAR at 11, 13, 15-16 and claims.	"having an associated burst time period" - see above	
	having a reduced number of bits that allows data transfer over an	EXTRINSIC EVIDENCE:		
«diaital time commenced	external communications link in a	Expert testimony.		
<i>"digital time compressed representation is capable of</i>	time period that is substantially shorter than the time required for			
being transmitted in a burst	normal playback"			
transmission time period that is substantially shorter than a time	"digital time compressed representation capable of	INTRINSIC EVIDENCE:	"digital" - agreed construction	
period associated with real time	being transmitted in a burst	'995 1:34-37, 1:53-57, 2:46-51, 7:60-66, 10:28-31; <i>see also</i> '839		
<i>viewing</i> " <b>'705:</b> 1.	transmission time period that is	2:52-58, 8:18-20, 10:6-9, 11:28-	"time compressed	
/05:1.	substantially shorter than a time period associated with real	32, 11:51-12:10, 12:23-27.	representation" - see above	
	time viewing" – "a digital	<sup>•705</sup> PH: 5/26/98 OAR at 11, 13,		
	version of audio/video source	15-16 and claims.	"is capable of being transmitted in a burst transmission time	
	information having a reduced number of bits that allows data	EXTRINSIC EVIDENCE:	period that is substantially	
	transfer over an external	Expert testimony.	shorter than a time period associated with real time	

"digital time compressed representation" '995: 8, 9, 23, 24, 25, 26, 27, 28; '839: 8, 9, 23, 24, 25, 26, 27, 28; '705: 1, 2, 3, 12, 21.	<ul> <li>communications link in a time period that is substantially shorter than the time required for normal playback"</li> <li>"digital time compressed representation" – "a digital version of audio/video source information having a reduced number of bits."</li> </ul>	<u>INTRINSIC EVIDENCE:</u> '995 1:34-37, 1:53-57, 2:46-51, 7:60-66, 10:28-31; <i>see also</i> '839 2:52-58, 8:18-20, 10:6-9, 11:28- 32, 11:51-12:10, 12:23-27.	<pre>viewing" - see above "digital" - agreed construction "time compressed representation" - see above</pre>	
<i>"time compressed representation</i> being received over an associated burst time period that is shorter than a real time period		<sup>6</sup> 705 PH: 5/26/98 OAR at 11, 13, 15-16 and claims. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.		
associated with said audio/video source information" <b>'995:</b> 17.	"time compressed representation being received over an associated burst time period that is shorter than a real time period	<u>INTRINSIC EVIDENCE:</u> '995 1:34-37, 1:50-57, 2:42-51, 4:19-27, 4:63-5:35, 5:59-60, 7:55-8:2; 9:12-15, 9:25-26,	"time compressed representation" - see above "being received in an associated	
<i>"time compressed representation</i> being received over an associated burst time period that is shorter than a real time period	associated with real time playback" - "a version of audio/video source information having a reduced number of bits	10:28-31; <i>see also</i> '839 Figs. 3 & 4, 2:52-58, 8:18-20, 10:6-9, 11:28-32, 11:48-12:11, 12:25-27, 12:38-45.	burst time period that is shorter than a time period with a real time representation"	<u>INTRINSIC EVIDENCE</u> : '839 - 8:5- 26; '995 - 8:50-57; '995 FH - APBU 38-46, 72-89, 90-91; '932 FH - APBU 232-233.
associated with real time playback" <b>'839:</b> 17.	that is received over an external communications link in a time period that is shorter than the time required for normal playback"	<sup>6</sup> 705 PH: 5/26/98 OAR at 11, 13, 15-16 and claims. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	"being received over an associated burst time period that is shorter than a real time period associated with real time	EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in Burst.com v. Microsoft; Claim Construction Order in Burst.com v. Microsoft; expert testimony;

<ul> <li>"time compressed digital representation being received in an associated burst time period that is shorter than a time period associated with a real time representation"</li> <li>*839: 77.</li> <li>"being received in a burst transmission time period that is substantially shorter than a time period associated with real-time</li> </ul>	"time compressed digital representation being received in an associated burst time period that is shorter than a time period with a real time representation" - "a digital version of audio/video source information having a reduced number of bits that is received over an external communications link in a time period that is shorter than the time required for normal playback"	<u>INTRINSIC EVIDENCE:</u> '995 1:34-37, 1:50-57, 2:42-51, 4:19-27, 4:63-5:35, 5:59-60, 7:55-8:2; 9:12-15, 9:25-26; <i>see</i> <i>also</i> '839 Figs. 3 & 4, 11:48- 12:11, 12:25-27, 12:38-45. '705 PH: 5/26/98 OAR at 11, 13, 15-16 and claims. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	<b>playback''</b> – the time compressed representation is received in a burst time of definite duration that is shorter than the time required to play the source information in real time.	<u>Webster's II New Riverside</u> <u>University Dictionary</u> , (1988); <u>Modern Dictionary of</u> <u>Electronics</u> , 6th ed. (1984); Gitlin, Hayes, & Weinstein, <u>Data</u> <u>Communications Principles</u> (Plenum Press, 1992); Graf & Sheets, <u>Video Scrambling &amp;</u> <u>Descrambling for Satellite and</u> <u>Cable TV</u> (Newnes, 2nd edition, 1998); United States Patent No. 5,440,334.
<i>viewing</i> " <b>'705:</b> 21.	"being received in a burst transmission time period that is substantially shorter than a time period associated with real-time viewing" – "being received over an external communications link in a time period that is substantially shorter than the time required for normal playback."	<u>INTRINSIC EVIDENCE:</u> '995 1:34-37, 1:53-57, 2:46-51, 7:60-66, 10:28-31; '839 2:52-58, 8:18-20, 10:6-9, 11:28-32, 11:51- 12:10, 12:23-27; 839 2:52-58, 8:18-20, 10:6-9, 11:28-32, 11:51- 12:10, 12:23-27. '705 PH: 5/26/98 OAR at 11, 13, 15-16 and claims. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	" <b>being received in a burst transmission time period</b> " - see above	

"random access storage means" "995: 1, 2, 3, 7, 8, 9, 17, 20, 21, 22, 23, 25, 26, 28, 44, 47, 80; "random access storage meansfor storing the recompressed" "995: 21.	<ul> <li>"random access storage means"</li> <li>Not subject to §112 ¶6: "storage that provides for random access to any given segment of stored audio/video source information"</li> <li>Although Burst does not believe "random access storage means" is subject to § 112 ¶6, Burst provides the following description of the corresponding structure for the '995 patent claims if the terms were interpreted as subject to § 112 ¶6.</li> <li>"random access storage means"</li> <li>Corresponding structure: DRAM, SRAM, CMOS, or optical disk memories, plus equivalents.</li> </ul>	INTRINSIC EVIDENCE: '995 Fig. 2, 2:13-17, 2:59-66, 3:32, 4:13-16, 4:22-23, 5:27, 5:36-45, 6:8-22, 9:12-28, 9:33- 43, 9:55-61, 10:1-21; see also '839 Fig. 4; 6:37-42; 12:23-27. '995 PH: 3/12/90 OAR at 18-20 and claims; '932 PH: 5/7/90 OAR at 5-6. EXTRINSIC EVIDENCE: Expert testimony.	<ul> <li>'995 PATENT:</li> <li>"random access storage meansfor storing the time compressed representation"</li> <li>AND</li> <li>"random access storage meansfor storing the recompressed" - Limited to structures disclosed under §112</li> <li>¶6: DRAM, SRAM, CMOS memory, or optical disc memory.</li> </ul>	INTRINSIC EVIDENCE: '995 - 6:8- 19; Fig. 2 and associated text EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in Burst.com v. Microsoft; expert testimony; McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).
"storage means" "705: 1, 2 "storage meansfor storing	<b>"storage means"</b> –Not subject to §112 ¶6, and no construction necessary. Alternatively, "a medium in which data is retained for subsequent retrieval"	<u>INTRINSIC EVIDENCE:</u> '995 Abstract, Fig. 2, 1:29-33, 2:13-17, 2:59-62, 3:32, 4:13-16, 4:22-23, 5:27, 5:36-45, 6:8-17, 6:20-22, 9:12-26, 9:33-43, 9:55-	'705 PATENT: "storage meansfor storing said digital time compressed representation" - Limited to structures disclosed under §112	<u>INTRINSIC EVIDENCE</u> : '705-6:16- 29; Figs. 2-3 and associated text <u>EXTRINSIC EVIDENCE</u> : Burst's claim construction briefing in Burst v. Microsoft; expert
said digital time compressed representation"	Although Burst does not believe "storage means" is subject to §	61, 10:1-5, 10:9-21; '839 Abstract, Figs. 3 & 4, 6:37-42,	¶6: DRAM, SRAM, CMOS memory, optical disc memory,	testimony; <u>McGraw Hill</u> <u>Dictionary of Scientific and</u>

<b>'705:</b> 1.	<ul> <li>112 ¶6, Burst provides the following description of the corresponding structure if the terms were interpreted as subject to § 112 ¶6.</li> <li>"storage means" – Corresponding structure: DRAM, CD to Corresponding structure: DRAM,</li> </ul>	8:30-33, 9:65-10:11, 11:29-35, 11:66-12:4, 12:23-25, 12:38-40. <u>EXTRINSIC EVIDENCE:</u> <i>Modern Dictionary of Electronics</i> (6 <sup>th</sup> Ed. 1984) and <i>IEEE Standard</i> <i>Dictionary of Electrical and</i> <i>Electronics Terms</i> (4 <sup>th</sup> Ed. 1988) (definition for storage); expert	bubble memory, magnetic disk, or digital paper.	Technical Terms, 4th ed. (1989).
	e	Electronics Terms (4 <sup>th</sup> Ed. 1988)		

"output means" '995: 1, 2, 17; '932: 4. "output meansfor receiving [and] for transmission away from said audio/video transceiver apparatus" '905: 1, 2, 17	<ul> <li>"output means" - Not subject to §112 ¶6: "an output port or terminal capable of transmitting information"</li> <li>Although Burst does not believe "output means" is subject to § 112 ¶6, Burst provides the following description of the corresponding structure if the</li> </ul>	INTRINSIC EVIDENCE: '995 Fig. 2, 1:34-37, 1:50-56, 2:46-51, 3:28-37, 7:32-8:6, 8:20- 23, 8:29-57, 9:55-68, 10:6-13; see also '839 Figs. 3 & 4, 2:38, 2:52- 58, 11:24-28, 11:48-12:11, 12:25- 27, 12:38-45. EXTRINSIC EVIDENCE:	<ul> <li>'995 PATENT:</li> <li>''output meansfor</li> <li>receivingfor transmission</li> <li>away from said audio/video</li> <li>transceiver apparatus'' -</li> <li>Limited to structures disclosed</li> <li>under §112 ¶6: fiber optic port 18</li> <li>that delivers audio/video signals</li> <li>to a fiber optic telephone line.</li> </ul>	INTRINSIC EVIDENCE: '995-7:45- 64; 8:50-57; 9:62-68; Fig. 2 and associated text EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in Burst.com v. Microsoft; expert testimony.
<b>'995:</b> 1, 2, 17. <b>'932</b> : 4	corresponding structure if the terms were interpreted as subject to § 112 ¶6. '995 Patent ''output means'' – Corresponding structure: fiber optic input/output port, auxiliary digital port, or microwave satellite transceiver, plus equivalents. '932 Patent ''output means'' – Corresponding structure: fiber optic input/output port, auxiliary digital port, or microwave transceiver, plus equivalents.	Modern Dictionary of Electronics (6 <sup>th</sup> Ed. 1984) and IEEE Standard Dictionary of Electrical and Electronics Terms (4 <sup>th</sup> Ed. 1988) (definition for output); expert testimony.	'932 PATENT: "output meansfor receiving [and] for transmission away from said audio/video transceiver apparatus" - Limited to structures disclosed under §112 ¶6: point-to-point microwave transceiver, or satellite transceiver.	INTRINSIC EVIDENCE: '932- 11:51-12:11; Figs. 2-3 and associated text; '932 FH-APBU 200; 212; 216-17; 231-34 <u>EXTRINSIC EVIDENCE</u> : Burst's claim construction briefing in Burst v. Microsoft; expert testimony.

"transmission means" '705: 1, 3. "transmission meansfor transmittingaway from said audio/video transceiver apparatus in said burst transmission time period" '705: 1, 3.	<b>"transmission means"</b> - Subject to §112 ¶6: "an auxiliary digital port, fiber optic transceiver, or microwave transceiver, plus equivalents"	<u>INTRINSIC EVIDENCE:</u> '995 Abstract, Fig. 2, 1:34-37, 1:50-56, 2:46-51, 3:28-37, 7:32- 8:6, 8:20-23, 8:29-57, 9:55-68, 10:6-13; <i>see also</i> '839 Figs. 3 & 4, 2:38, 2:52-58, 8:18-20, 11:24- 28, 11:48-12:11, 12:25-27, 12:38- 45. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	'705 PATENT: "transmission meansfor transmittingaway from said audio/video transceiver apparatus in said burst transmission time period" - Limited to structures disclosed under §112 ¶6: fiber optic port 18, point-to-point microwave transceiver, or satellite transceiver.	INTRINSIC EVIDENCE: '705-7:57- 8:7, 11:24-51 EXTRINSIC EVIDENCE: Expert testimony; McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).
"transmission meansconfigured to receive the edited digital time compressed representation" '705: 3.			"transmission meansconfigured to receive the edited digital time compressed representation" - Limited to structures disclosed under §112 ¶6: fiber optic port 18, point-to-point microwave transceiver, or satellite transceiver.	INTRINSIC EVIDENCE: '705-7:57- 8:7; 11:3-7; 11:24-51; Figs. 2-3 and associated text EXTRINSIC EVIDENCE: Expert testimony; McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).
"the time compressed audio/video source informationfor transmission away from said audio/video transceiver apparatus" '995: 1. '932: 4.	"the time compressed audio/video source informationfor transmission away from said audio/video transceiver apparatus" and "the time compressed representation of said audio/video source informationfor transmission away from said audio/video transceiver apparatus"	<u>INTRINSIC EVIDENCE:</u> '995 Abstract, 1:34-37, 1:50-57, 7:45-66, 8:29-57, 9:55-10:21. '995 PH: 3/12/90 OAR at 18-20 and claims; '932 PH: 5/7/90 OAR at 5-6; '705 PH: 5/26/98 OAR at 11, 15 and claims.	"transmitting" and "transmission" – sending to a remote location; excludes transferring through an interface to a storage device. "time compressed" - see above	<u>INTRINSIC EVIDENCE</u> : '839 - Abstract, 1:36-43, 1:59-63, 2:14- 18, 2:19-23, 8:18-20, 8:24-26, 8:60-61, 9:12-13, 10:7-10:9, 11:3, 11:30-32, 11:51-56, 12:12-17, 12:25-33; 995-8:50-57; '995 FH - APBU 89, 90-91,121-123; '705 FH - APBU 551-552, 620-621, 649-653.
"the [edited ] time compressed representation of said audio/video source informationfor transmission away from said audio/video	<b>transceiver apparatus"</b> – "sending the time compressed representation to an external device capable of playback, where the representation is sent in	EXTRINSIC EVIDENCE: Expert testimony.	<b>"audio/video source</b> information" - see above	EXTRINSIC EVIDENCE: expert testimony; McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).

<i>transceiver apparatus"</i> <b>'995:</b> 2, 17.	a time period that is shorter than the time required for normal playback"			
"transmitting away" "705: 1.	<b>"transmitting away"</b> – "sending to an external device capable of playback"	INTRINSIC EVIDENCE: '995 Abstract, 1:34-37, 1:50-57, 7:45-66, 8:29-57, 9:55-10:21; see also '839 Figs. 3 & 4, 11:28-32, 11:48-12:45. '995 PH: 3/12/90 OAR at 18-20 and claims; '932 PH: 5/7/90 OAR at 5-6; '705 PH: 5/26/98 OAR at 11, 15 and claims. EXTRINSIC EVIDENCE: Expert testimony.	<pre>"transmitting / transmission" - see above "transmitting away" - no construction necessary</pre>	
"transmitting" "839: 1, 17, 73, 76, 77. "transmitting to a selected destination" "839: 1, 17, 73, 76, 77.	<b>"transmitting"</b> – No construction required. Alternatively, "sending"	INTRINSIC EVIDENCE:         '995 Abstract, 1:34-37, 1:50-57,         7:45-66, 8:29-57, 9:55-10:21; see         also '839 Figs. 3 & 4; 11:28-32,         11:48-12:11, 12:25-27, 12:38-45.         EXTRINSIC EVIDENCE:         IEEE Standard Dictionary of         Electrical and Electronics Terms         (4 <sup>th</sup> Ed. 1988) (definition for         transmit); expert testimony.	<b>"transmitting"</b> – see above. ("sending to a remote location; excludes transferring through an interface to a storage device.")	
	<b>"transmitting to a selected</b> <b>destination"</b> – "sending to an external device that is capable of playback and is selected by a user"	INTRINSIC EVIDENCE:           '995 Abstract, 1:34-37, 1:50-57,           7:45-66, 8:29-57, 9:55-10:21; see           also '839 Figs. 3 & 4, 11:28-32,           11:48-12:11, 12:25-27, 12:38-45.           '995 PH: 3/12/90 OAR at 18-20	"transmitting" – see above. ("sending to a remote location; excludes transferring through an interface to a storage device.") "transmitting to a selected destination" - no construction	

	and claims; '932 PH: 5/7/90 OAR at 5-6; and 705 PH: 5/26/98 OAR at 11, 15 and claims.	•	
	EXTRINSIC EVIDENCE:		
	Expert testimony.		

"in said burst time period" "839: 1, 17, 73,76, 77; "in said burst transmission time period" "705: 1, 3, 12, 21.	"in said burst time period" – "in a time period that is shorter than the time required for normal playback"	INTRINSIC EVIDENCE: '995 1:34-37, 1:50-57, 2:42-51, 4:19-27, 4:63-5:35, 5:59-60, 7:55-8:2, 9:12-15, 9:25-26, 10:28-31; see also '839 Figs. 3 & 4, 11:48-12:11, 12:25-27, 12:38- 45. '705 PH: 5/26/98 OAR at 11, 13, 15-16 and claims. EXTRINSIC EVIDENCE: Expert testimony. Expert testimony.	"in said burst time period" - in the burst transmission time of definite duration that is known at the time of compression to be shorter than the time required to play the source information in real time.	INTRINSIC EVIDENCE: '839 - 8:5- 26; '995 - 8:50-57; '995 FH - APBU 38-46; 72-89, 90-91; '932 FH - APBU 232-233. EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in <i>Burst.com v. Microsoft</i> ; Claim Construction Order in <i>Burst.com v. Microsoft</i> ; expert testimony; Webster's II New Riverside University Dictionary, (1988); Modern Dictionary of Electronics, 6th ed. (1984); Gitlin, Hayes, & Weinstein, Data Communications Principles (Plenum Press, 1992); Graf & Sheets, <u>Video Scrambling &amp;</u> Descrambling for Satellite and Cable TV (Newnes, 2nd edition, 1998); United States Patent No. 5,440,334.
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<pre>"editing means" '995: 2, 20, 21, 23, 26, 80. '705: 2. "editing meansfor editing the time compressed representationand for restoring the time compressed representation" '995: 2. "editing means for editing the divital time compressed</pre>	<b>"editing means"</b> - Subject to §112 ¶6: "a processor executing stored editing software and a controller, plus equivalents"	<u>INTRINSIC EVIDENCE:</u> '995 Abstract, Fig. 2, 1:57-59, 6:23-48, 6:53-62, 9:31-54; <i>see</i> <i>also</i> '839 12:46-52. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	"editing meansfor editing the time compressed representationand for restoring the time compressed representation" - Limited to structures disclosed under §112 ¶6: (1) Digital control unit 14 which includes (a) CPU (Intel 80286 or 80386 or Motorola 68020 or 68030), (b) ROM (TI TMS47256) and (c) integrated circuit controller; and (2) user interface control panel, light pen or mouse.	INTRINSIC EVIDENCE: '995 - 6:23-48; 6:53-62; 9:31-41; Fig. 2 and associated text EXTRINSIC EVIDENCE: Claim Construction Order in <i>Burst.com</i> <i>v. Microsoft</i> ; Burst's Claim Construction Briefing in <i>Burst.com v. Microsoft</i> ; expert testimony; <u>Webster's II New</u> <u>Riverside University Dictionary</u> , (1988); <u>McGraw Hill Dictionary</u> of Scientific and Technical <u>Terms</u> , 4th ed. (1989).
digital time compressed representationand for storing" '705: 2. "editing meansfor editing said selectively decompressed time compressed representation and for storing" '995: 20, 21.			"editing meansfor editing said selectively decompressed time compressed representation and for storing" - Limited to structures disclosed under §112 ¶6: (1) Digital control unit 14 which includes (a) CPU (Intel 80286 or 80386 or Motorola 68020 or 68030), (b) ROM (TI TMS47256) and (c) integrated circuit controller; (2) user interface control panel, light pen or mouse; and (3) VME bus, Intel's Multibus, or Optobuss.	INTRINSIC EVIDENCE: '995 - 6:23-48; 6:53-68; 9:31-41; Fig. 2 and associated text EXTRINSIC EVIDENCE: Claim Construction Order in <i>Burst.com</i> <i>v. Microsoft</i> ; Burst's Claim Construction Briefing in <i>Burst.com v. Microsoft</i> ; expert testimony; Webster's II New Riverside University Dictionary, (1988); McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).
<pre>"editing" '995: 2, 3, 20, 21, 23, 24, 26, 27, 80; '839: 2, 3, 20, 21, 23, 26, 27. '705: 2, 13.</pre>	<b>"editing"</b> – No construction required. Alternatively, "modifying"	<u>INTRINSIC EVIDENCE:</u> '995 Abstract, 6:23-48, 6:53-62, 9:31-54; <i>see also</i> '839 12:46-52.	<b>"editing"</b> - modifying the representation of the audio/video source information (does not include the function of creating a	<u>INTRINSIC EVIDENCE</u> : '839 - 6:49-62, 6:63-7:5, 10:15-19, 10:27-31, 12:46-52; '995 - 6:26- 37, 6:40-48.

	EXTRINSIC EVIDENCE:	playlist)	EXTRINSIC EVIDENCE: Claim
	<i>Extrinsic Evidence:</i> <i>Webster's New Collegiate</i> <i>Dictionary</i> (1981) (definition for edit); expert testimony.		Construction Order in <i>Burst.com</i> <i>v. Microsoft</i> ; IEEE Standard Dictionary of Electrical and Electronics Terms, 4th ed. (1988); Webster's II New
			Riverside University Dictionary (1988).

"selectively decompressing" "995: 20, 21, 22, 23, 25, 26, 28; "839: 20, 21, 22, 23, 26, 28.	<b>"selectively decompressing"</b> – No construction required. Alternatively, "decompressing some or all of the stored time compressed representation selected by a user"	<u>INTRINSIC EVIDENCE:</u> '995 1:57-59; 2:59-64; 4:19-26; 5:43-45; 5:57-63; 6:23-48; 9:18- 30; <i>see also</i> '839 Fig. 4; 12:46- 52. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	<b>"selectively decompressing"</b> - decompressing the portion of the stored time compressed representation selected by a user.	<u>INTRINSIC EVIDENCE</u> : '839 - 6:53-7:9, 10:10-32, '705 FH - APBU-00000649. <u>EXTRINSIC EVIDENCE</u> : <u>Webster's</u> <u>II New Riverside University</u> <u>Dictionary</u> (1988).
"decompression means" '995: 20, 21, 22, 23, 25, 26, 28 "decompression meansfor selectively decompressing [the/said] time compressed representation" '995: 20, 21, 22.	<b>"decompression means"</b> - Subject to §112 ¶6: "a compressor/decompressor executing a decompression algorithm consistent with the compression algorithm used, plus equivalents"	<u>INTRINSIC EVIDENCE:</u> '995 Fig. 2, 2:42-51, 4:19-27, 4:63-5:35, 5:59-60, 9:12-15, 9:25-26. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	"decompression meansfor selectively decompressing said time compressed representation " - Limited to structures disclosed under §112 ¶6: None.	INTRINSIC EVIDENCE: '995 - 4:48-54; 4:63-5:24; Fig. 2 and associated text EXTRINSIC EVIDENCE: Claim Construction Order in <i>Burst.com</i> <i>v. Microsoft</i> ; Burst's Claim Construction Briefing in V; expert testimony; <u>Webster's II</u> New Riverside University Dictionary, (1988).

"recording means" '995: 44, 47 "recording means, including a removable recording medium for storing " '995: 44, 47.	<b>"recording means"</b> - Subject to §112 ¶6: "an audio/video recording unit such as a magnetic tape drive, WORM drive, or erasable optical disk drive, plus equivalents"	<u>INTRINSIC EVIDENCE:</u> '995 2:37-41, 3:38-4:16, 9:4-30, 10:29-36. <u>EXTRINSIC EVIDENCE:</u> Expert testimony.	<b>"recording means, including a removable recording medium for storing</b> " - Limited to structures disclosed under §112 ¶6: recording unit that uses removable magnetic tape, removable WORM optical disk, or removable erasable optical disk, and shunt switch.	INTRINSIC EVIDENCE: '995 - 3:38-4:16; 5:63-6:2; 9:4-30; Fig. 2 and associated text EXTRINSIC EVIDENCE: Burst's Claim Construction Briefing in Burst.com v. Microsoft; expert testimony; McGraw Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).
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<pre>"multiplicity" '995: 19; '839: 19, 73, 76, 77; '932: 4; '705: 1, 12, 21.</pre>	"multiplicity" – No construction necessary. Alternatively, "a large number"	INTRINSIC EVIDENCE: '995 7:67-8:2. EXTRINSIC EVIDENCE: Webster's New Collegiate Dictionary (1981) and American Heritage Dictionary (1982) (definition for multiplicity); expert testimony.	<b>"multiplicity"</b> - two or more; usually a fairly large number.	<u>INTRINSIC EVIDENCE</u> : <u>EXTRINSIC EVIDENCE</u> : <u>Landis on</u> <u>Mechanics of Claim Drafting</u> , 5th ed. (2005).
"multiplicity of video frames in the form of one or more full motion video programs" '839: 73, 76, 77; '932: 4. "multiplicity of video frames collectively [representing / constituting] at least one full motion video program" '705: 1, 12, 21. "video frames" '839: 73, 76, 77. "[at least one] full motion video program" '839: 73, 76, 77.	"multiplicity of video frames in the form of one or more full motion video programs" – No construction necessary. Alternatively, "movies and other video materials represented by multiple images in a temporal sequence and providing the sense of motion when viewed sequentially"	INTRINSIC EVIDENCE: '995 1:14-18, 4:28-54, 5:9-18, 6:30-48; see also '839 1:21-24. '705 PH: 5/26/98 OAR at 15-16 and claims. EXTRINSIC EVIDENCE: Modern Dictionary of Electronics (6 <sup>th</sup> Ed. 1984) (definition for frame); expert testimony.	<ul> <li>"multiplicity" - see above</li> <li>"video frames" - individual images intended to be displayed in sequence.</li> <li>"[at least one] full motion video program" - an entire audio/video program made of video frames that are displayed in sequence to make a moving picture.</li> <li>Apple does not object to the portion of Burst's construction that defines "full motion video" as "images in a temporal sequence providing the sense of motion when viewed sequentially."</li> </ul>	<ul> <li>"video frames"</li> <li><u>INTRINSIC EVIDENCE</u>: '839 - 4:64- 5:2; '932 FH - APBU 234.</li> <li><u>EXTRINSIC EVIDENCE</u>: McGraw- Hill Dictionary of Scientific and Technical Terms, 4th ed. (1989).</li> <li>"[at least one] full motion video program".</li> <li><u>INTRINSIC EVIDENCE</u>: 839 - 4:64- 5:2; '705 FH - APBU 652; '932 FH - APBU 234</li> <li><u>EXTRINSIC EVIDENCE</u>: Claim Construction Order in <i>Burst.com</i> <i>v. Microsoft</i>; Burst's Claim Construction Briefing in <i>Burst.com v. Microsoft</i>; Webster's II New Riverside University Dictionary (1988).</li> </ul>