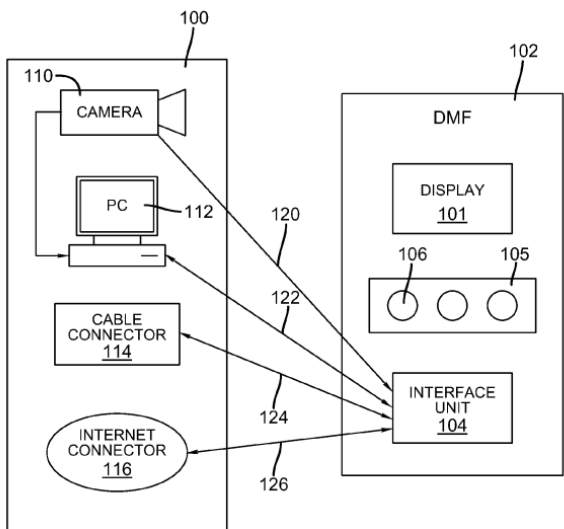


**TCL'S INVALIDITY CONTENTIONS FOR U.S. 8,713,206**  
**Exhibit E7: U.S. Patent No. 7,877,696 ("Telek")**

As demonstrated in the claim charts below, the asserted claims of U.S. Patent No. 8,713,206 ("the '206 patent") are unpatentable under one or more sections of 35 U.S.C. § 102 as anticipated by Telek and (b) under 35 U.S.C. § 103(a) as obvious over the prior art alone and as set forth herein, and/or combined with the knowledge of a person of ordinary skill in the art, Applicant's prior art ("AAPA"), and/or the additional prior art references discussed in Exhibits E1-E14, and O5, the contents of which are incorporated by reference into this chart. One of ordinary skill in the art, as of the alleged priority date of the '206 patent, would have known to combine the prior art elements disclosed by the foregoing references using known methods, and to use them in the manner according to their established functions in order to achieve a known and predictable result.

Except where specifically noted otherwise, this chart may apply the apparent interpretations of claim language as used in its infringement contentions. Such use, however, does not imply that Defendants adopt or agree with Plaintiff's interpretation in any way. Additionally, by providing contentions for claim preamble elements, Defendants do not take a position on whether the claim is a claim limitation.

'206 Claim	Claim Element	Prior Art: U.S. Pat. No. 7,877,696 ("Telek")
1.pre	A display control apparatus comprising:	Telek discloses a display control apparatus. <i>See, e.g.</i> , elements 1.a – 1.c.
1.a	a communication unit configured to communicate with an external device; and	Telek discloses a communication unit configured to communicate with an external device.  For example, Telek discloses:  4:31-5:6: ("A digital media frame (DMF) has a display unit and control system that is configured to display at least one digital image with minimal user intervention. <b>The DMF is configured to capture digital images from various external input devices, such as, digital cameras, video cameras, computers, telephone lines, television cables, and Internet servers or other types of external devices.</b> In certain embodiments the DMF optionally can be made to capture digital images from external devices.  FIG. 1 illustrates an embodiment of a connection between external devices 100 and a DMF 102. FIG. 1, DMF 102 is illustrated as being connected to a camera 110, a personal computer 112, a cable connector 114, and an Internet connector 116."  <b>DMF 102 further contains an interface unit 104</b> and a user input component 105. Component 105 also contains user-input buttons 106, which are the input devices. <b>104 includes at least one I/O ("input and output") port capable of connecting to external devices.</b>

'206 Claim	Claim Element	Prior Art: U.S. Pat. No. 7,877,696 ("Telek")
		<p><b>PC 112, the cable connectors 114, and the Internet connector 116 using connectors 122, 124, and 126, respectively.</b> The interface unit 104 is further capable of receiving both digital and analog image data. It will be apparent to one of ordinary skill in the art that more of these external devices 100 can be connected to a particular DMF 102. It is noted that the equivalent conventional input devices 100 can be similarly connected.</p> <p><b>A camera 110 can be connected to interface unit 104.</b> Camera 110 can be a digital video camera that provides captured images in digital form. Camera 110 can also be an analog video camera that provides analog image signals that can be converted by interface portions of DMF 102 into a digital image. In one embodiment, <b>the camera 110 can be connected to the DMF using conventional transmission media, such as wireless, cable, or removable media.)</b></p>  <p style="text-align: right;"><b>FIG. 1</b></p>

'206 Claim	Claim Element	Prior Art: U.S. Pat. No. 7,877,696 (“Telek”)
		<p>5:41-6:15 (“FIG. 2 illustrates a block diagram of one embodiment of a digital media frame 20. In the illustrated embodiment, digital media frame 120 has an interface circuit 204, memory 206, memory 208, a display controller 210 and a display device 212, a user input device 214 and optional sensors 216.</p> <p><b>Interface circuit 204 enables digital media frame 20 to receive input data from external device 202 and can optionally be used to send data to external devices 202.</b> External devices 202 comprise but are not limited to digital still cameras, digital video cameras, scanners, servers, remote servers, memory devices, the internet, printers, internet appliances (as will be described in greater detail below), personal digital assistants, personal digital telephones, telecommunication networks, cellular telephones, analog televisions or television signal distribution systems such as cable, satellite or other television signal distribution systems or television storage systems such as recorders or players of television systems such as optical, or magnetic television signal recording and/or playback systems. As will be described in greater detail below, <b>interface unit 204 can also be adapted to communicate with other types of external devices including other DMFs and/or a remote control device.</b></p> <p>Interface circuit 204 can take many known forms. <b>Where interface circuit 204 is adapted to receive data from external device 202 that provides data signals that are already in proper form for digital media frame 102, interface circuit 204 can simply provide appropriate structures to receive the properly formatted digital data.</b> Interface circuit 204 can also be adapted to receive data with a connected external device 202 using optical signals, radio frequency signals or other types of signals that are specially adapted for data exchange using particular wireless or wired communication systems or standards. In this regard, interface circuit 204 can provide receiving and optionally transmitting circuits appropriate to enable the exchange of data and interface circuit 204 can be adapted for communication with external device 202 using a direct electrical or optical path and can comprise, for example, a serial or networked interface to a computer network or the Internet.”)</p>

'206 Claim	Claim Element	Prior Art: U.S. Pat. No. 7,877,696 (“Telek”)
		<div data-bbox="1036 751 1511 1310" data-label="Diagram"> </div> <p data-bbox="1230 1388 1321 1419"><b>FIG. 2</b></p> <p data-bbox="672 1444 1624 1713">9:6-20 (“<b>FIG. 3</b> illustrates a detailed architecture of one embodiment of a DM interface block 301, a processing block 310 and a displaying block 340. In this embodiment, interface block 301 receives signals from external devices (not shown) or captures or audio signals and in turn provides signals to processing unit 320 based upon the signals received from the external devices. Processing block 310 receives digital images from interface block 301 and causes the digital images to be presented by displaying block 340 based upon the signals received from interface block 301 or takes such other action as may be indicated by the received signals from interface block 301 by signals received from a user input unit 322.</p> <p data-bbox="672 1730 1624 1793">In this embodiment, interface block 301 is illustrated as having an analog input circuit 302, a digital input circuit 304, and wireless input circuit 305.”)</p>

'206  
Claim

Claim Element

Prior Art: U.S. Pat. No. 7,877,696 (“Telek”)

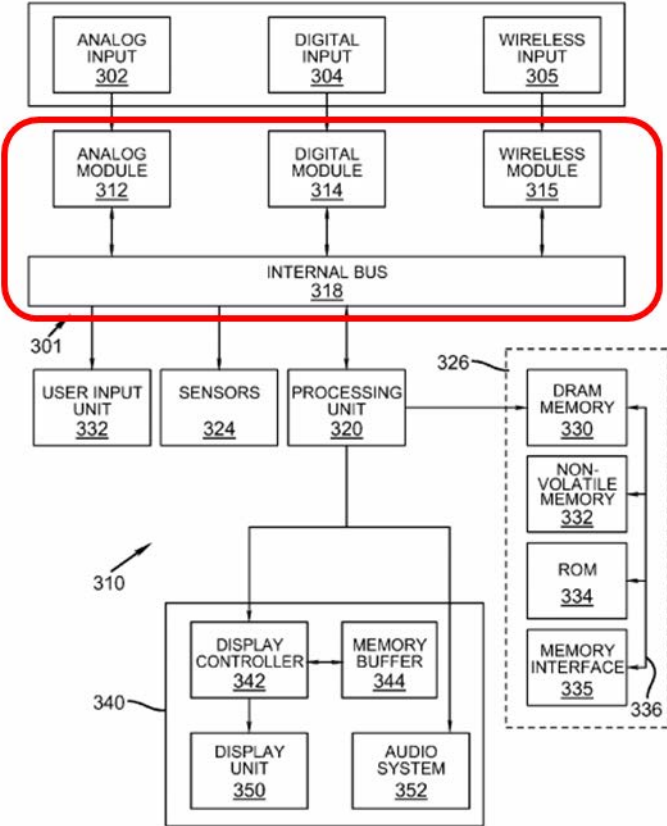


FIG. 3

See also 15:41-53; FIG. 7; 15:64-16:6.

To the extent 35 U.S.C. § 112, ¶6 applies, Telek also discloses the corresponding function(s) claimed or their equivalents, as shown above, or renders them obvious to one skilled in the art.

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