


EXHIBIT 4

Term	Final Construction
<p>“roaming” in preambles</p> <p>’234 patent, claims 1, 19, 28, 30, 46, 62; ’721 patent, claims 34, 49</p>	<p>“roaming” is not limiting in the preambles.</p> <p>“mobile telephone” and “wireless apparatus” are limiting in the preambles.</p> <p>Preambles are otherwise not limiting.</p>
<p>“callee identifier”</p> <p>’234 patent, claims 1, 11, 20, 25, 28, 30, 46, 62</p>	<p>Plain and ordinary meaning</p>
<p>“access code”</p> <p>’234 patent, claims 1, 10, 11, 19-21, 25, 28, 30-33, 38, 40, 43, 45-48, 54, 61, 62, 64, 65, 70, 72, 75;</p> <p>’721 patent, claims 1, 14, 16, 20, 34, 38, 39, 46, 49-51, 57, 63, 77, 103, 104, 109, 110, 124, 130, 135, 138-40</p>	<p>Plain and ordinary meaning, which is a code used to grant access</p>
<p>“access code request message”</p> <p>’234 patent, claims 1, 10, 11, 19-21, 28, 30, 31, 40, 46, 47, 62, 72;</p> <p>’721 patent, claims 1, 16, 20, 34, 38, 39, 49-51, 77, 103, 104, 135</p>	<p>Plain and ordinary meaning</p>
<p>“access code reply message”</p> <p>’234 patent, claims 1, 10, 11, 19, 20, 25, 28, 30, 43, 45, 46, 61, 62, 75;</p> <p>’721 patent, claims 1, 16, 20, 34, 38, 46, 49-51, 77, 103, 124, 135, 138-40</p>	<p>Plain and ordinary meaning</p>
<p>“pool of access codes”</p> <p>’234 patent, claims 1, 11, 20, 30, 38, 46, 54, 57, 62, 70;</p> <p>’721 patent, claims 63, 109</p>	<p>Plain and ordinary meaning</p>
<p>“local call”</p> <p>’234 patent, claims 1, 11, 20</p>	<p>A call treated as “local” (for example, as opposed to long distance) by a service provider.</p> <p>Not limited to PSTN.</p>

Term	Final Construction
<p>“means for initiating a call using said access code to identify the callee”</p> <p>’234 patent, claim 11</p>	<p>Governed by 35 U.S.C. § 112, ¶ 6</p> <p>Function: initiating a call using said access code to identify the callee</p> <p>Structure: Mobile wireless device 12 having a microprocessor 52 programmed to implement the algorithm illustrated in FIG. 3, which includes block 149 labeled “Initiate voice/video call using access code.” The wireless device 12 includes I/O port(s) 56 capable of acting as an interface to external networks (70, 72, 15, 16). See FIG. 2.</p>
<p>“means for selecting said access code from a pool of access codes”</p> <p>’234 patent, claim 46</p>	<p>Governed by 35 U.S.C. § 112, ¶ 6</p> <p>Function: selecting said access code from a pool of access codes</p> <p>Structure: Access server 14 and/or a routing controller 30 having a microprocessor (152 or 232) programmed to implement the algorithm illustrated in FIG. 7 including step 196 and/or FIG. 12. A memory stores the pool of access codes that is selected from. Various embodiments of a routing controller selecting an access code from the pool of access codes are disclosed at col. 15, line 7 to col. 22 line 60. In some embodiments, the routing controller is part of or integrated with the access server as described in col. 17 lines 19-30.</p>
<p>“gateway”</p> <p>’721 patent, claims 1, 20, 38, 51, 77, 103, 133</p>	<p>A device that connects networks and can adjust a protocol of traffic moving between the connected networks.</p>

SIGNED this 3rd day of June, 2022.


 ALAN D ALBRIGHT
 UNITED STATES DISTRICT JUDGE