

requesting retransmission of any of the at least two fragments that were not received by the receiver; and performing error concealment by continuing reassembly of the at least one XML-based content despite missing any of the at least two fragments that were not received by the receiver.

33. The apparatus of claim **32**, wherein the fragmentation type field indicates a type of partitioning performed on the at least one XML-based content sample, the type of partitioning further comprising, partitioning the at least one XML-based content sample into fragments regardless of any underlying syntactic structure associated with the at least one XML-based content sample.

34. The apparatus of claim **33**, wherein the transport packet further comprises at least a header syntax identifier and a value indicating a total number of fragments that the at least one XML-based content sample was partitioned into.

35. The apparatus of claim **33**, wherein each of the at least two fragments is associated with a sequence number and a priority value, which in conjunction with the total number of fragments, is used to determine if any of the at least two fragments are missing and are candidates for retransmission and error concealment.

36. The apparatus of claim **32**, wherein the fragmentation type field indicates a type of partitioning performed on the at least one XML-based content sample, the type of partitioning further comprising, partitioning the at least one XML-based content sample into fragments to preserve any underlying syntactic structure associated with the at least one XML-based content sample.

37. The apparatus of claim **36**, wherein the transport packet further comprises at least a header syntax identifier and a nesting identifier, the nesting identifier denoting one of either a level of nesting from a parent XML element and an end tag of the parent XML element.

38. The apparatus of claim **37**, wherein each of the at least two fragments is associated with a sequence number, which

in conjunction with the nesting identifier, is used to determine if any of the at least two fragments are missing, are candidates for retransmission and error concealment, and if so, where in a transport sequence of fragments any of the at least two fragments that are missing belong for proper reassembly of the least one XML-based content sample.

39. The apparatus of claim **36**, wherein the transport packet further comprises at least a header syntax identifier, a nesting identifier, the nesting identifier denoting one of either a level of nesting from a parent XML element and an end tag of the parent XML element, and a total number of fragments that the at least one XML-based content sample was partitioned into.

40. The apparatus of claim **39** wherein each of the at least two fragments is associated with a sequence number, which in conjunction with the nesting identifier and the total number of fragments that the at least one XML-based content sample was partitioned into, can be used to determine if any of the at least two fragments are missing, are candidates for retransmission and error concealment, and if so, where in a transport sequence of fragments, any of the at least two fragments that are missing belong for proper reassembly of the least one XML-based content sample.

41. A computer program product, embodied on a computer-readable medium, for receiving streamed content, comprising:

computer code for receiving at least two transport packets, wherein each of the at least two transport packets contains a fragmentation type field and a payload field containing a fragment of at least one XML-based content sample; and

computer code for reassembling the at least one XML-based content sample using the at least two fragments.

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