5.2.1. INIT Received in COOKIE-WAIT or COOKIE-ECHOED State (Item B)

This usually indicates an initialization collision, i.e., each
endpoint is attempting, at about the same time, to establish an
association with the other endpoint.

Upon receipt of an INIT in the COOKIE-WAIT state, an endpoint MUST
respond with an INIT ACK using the same parameters it sent in its
original INIT chunk (including its Initiate Tag, unchanged). When
responding, the endpoint MUST send the INIT ACK back to the same
address that the original INIT (sent by this endpoint) was sent.

Upon receipt of an INIT in the COOKIE-ECHOED state, an endpoint MUST
respond with an INIT ACK using the same parameters it sent in its
original INIT chunk (including its Initiate Tag, unchanged), provided
that no NEW address has been added to the forming association. If
the INIT message indicates that a new address has been added to the
association, then the entire INIT MUST be discarded, and NO changes
should be made to the existing association. An ABORT SHOULD be sent
in response that MAY include the error 'Restart of an association
with new addresses'. The error SHOULD list the addresses that were
added to the restarting association.

When responding in either state (COOKIE-WAIT or COOKIE-ECHOED) with
an INIT ACK, the original parameters are combined with those from the
newly received INIT chunk. The endpoint shall also generate a State
Cookie with the INIT ACK. The endpoint uses the parameters sent in
its INIT to calculate the State Cookie.

After that, the endpoint MUST NOT change its state, the T1-init timer
shall be left running, and the corresponding TCB MUST NOT be
destroyed. The normal procedures for handling State Cookies when a
TCB exists will resolve the duplicate INITs to a single association.

For an endpoint that is in the COOKIE-ECHOED state, it MUST populate
its Tie-Tags within both the association TCB and inside the State
Cookie (see Section 5.2.2 for a description of the Tie-Tags).