~~CLAIMS~~

What is claimed is:

1. A method for conserving call logic during handoff, the method comprising:

receiving a call at a first server ~~(115)~~;

determining that the call cannot be handled by the first server, ~~(115); and~~ wherein determining that the call cannot be handled by the first server comprises:

determining that a voice mail box associated with a called party associated with the call is not located on the first server,

querying a database on a network to determine where the voice mail box associated with the called party is located, and

determining that the voice mail box associated with the called party is located on the second server; and

transferring the call to the ~~a~~ second server ~~(125)~~ with enough information so that the second server ~~(125)~~ can take up the call where the first server ~~(115)~~ left off~~.~~, wherein transferring the call to the second server with the enough information so that the second server can take up the call where the first server left off comprises enabling the second server to transition to a point within a state machine where the first server left off, the point within the state machine representing a location and a context of the call where the first server left off.

2. The method of Claim 1, wherein receiving the call at the first server ~~(115)~~ comprises receiving the call comprising a Voice over Internet Protocol (VoIP) call.

3. The method of Claim 1, wherein receiving the call at the first server ~~(115)~~ comprises receiving the call from a Voice over Internet Protocol (VoIP) gateway ~~(110)~~.

4. The method of Claim 3, wherein receiving the call from the Voice over Internet Protocol (VoIP) gateway ~~(110)~~ comprises receiving the call at the Voice over Internet Protocol (VoIP) gateway ~~(110)~~ from a calling console comprising a session initiation protocol (SIP) enabled telephone ~~(105)~~.

5. The method of Claim 1, wherein determining that the call cannot be handled by the first server ~~(115)~~ comprises determining, by the first server ~~(115)~~, that the call cannot be handled by the first server ~~(115)~~.

6. The method of Claim 1, wherein determining that the call cannot be handled by the first server ~~(115)~~ comprises determining, by the first server ~~(115)~~, that a voice mail box

associated with a called party associated with the call is not located on the first server ~~(115)~~.

7. The method of Claim 1, wherein transferring the call to the second server ~~(125)~~ comprises transferring the call through a Voice over Internet Protocol (VoIP) gateway ~~(110)~~ to the second server ~~(125)~~.

8. The method of Claim 1, wherein transferring the call to the second server ~~(125)~~ with enough information so that the second server ~~(125)~~ can take the call up where the first server ~~(115)~~ left off comprises:

placing the enough information in a REFERRED-BY header; and

sending the REFERRED-BY header to the second server ~~(125)~~.

9. The method of Claim 8, wherein placing the enough information in the REFERRED-BY header comprises placing the enough information in the REFERRED-BY header wherein the enough information comprises a telephone extension number of a user extension associated with a called party associated with the call.

10. The method of Claim 1, further comprising receiving the transferred call at the second server ~~(125)~~.

11. The method of Claim 1, further comprising, in response to determining that the call cannot be handled by the first server ~~(115)~~, determining by the first server ~~(115)~~ that the call can be handled by the second server ~~(125)~~.

~~12. The method of Claim 11, wherein determining by the first server (115) that the call can be handled by the second server (125) comprises:~~

~~determining, by the first server (115), that a voice mail box associated with a called party associated with the call is not located on the first server (115); and~~

~~determining, by the first server (115), that the voice mail box associated with the called party associated with the call is located on the second server (125).~~

~~13. The method of Claim 12, wherein determining, by the first server (115), that the voice mail box associated with the called party associated with the call is located on the second server (125) comprises querying a database on a network (120) to determine that the voice mail box associated with the called party associated with the call is located on the second server (125).~~

12. A computer-readable storage medium that stores a set of instructions which when executed perform a method for conserving call logic during handoff, the method executed by the set of instructions comprising:

determining that a call cannot be handled by a first server;

determining that a voice mail box associated with a called party associated with the call is not located on the first server;

querying a database on a network to determine where the voice mail box associated with the called party is located;

determining that the voice mail box associated with the called party is located on the second server; and

transferring the call to the second server with enough information so that the second server can take up the call where the first server left off, wherein transferring the call to the second server with enough information so that the second server can take the call up where the first server left off comprises:

placing the enough information in a REFERRED-BY header; and

sending the REFERRED-BY header to the second server, the REFERRED-BY header being configured to enable the second server to transition to a point within a state machine where the first server left off, the point within the state machine representing a location and a context of the call where the first server left off.

13. The computer-readable storage medium of Claim 12, wherein placing the enough information in the REFERRED-BY header comprises placing the enough information in the REFERRED-BY header wherein the enough information comprises a telephone extension number of a user extension associated with a called party associated with the call.

14. The computer-readable storage medium of Claim 12, further comprising receiving the call at the first server.

15. The computer-readable storage medium of Claim 14, wherein receiving the call at the first server comprises receiving the call comprising a Voice over Internet Protocol (VoIP) call.

16~~14~~. A system for conserving call logic during handoff, the system comprising:

a first server ~~(115)~~ comprising;

a first memory storage; and

a first processing unit coupled to the first memory storage, wherein the first processing unit is operative to:

receive, from a Voice over Internet Protocol (VoIP) gateway ~~(110)~~, a call comprising a Voice over Internet Protocol (VoIP) call,

~~determine that the call cannot be handled by the first server (115),~~

~~determine that the call can be handled by a second server (125), and~~

determine that a voice mail box associated with a called party associated with the call is not located on the first server;

query a database on a network to determine where the voice mail box associated with the called party is located;

determine that the voice mail box associated with the called party is located on the second server, and

transfer, through the VoIP gateway ~~(110)~~, the call to the second server ~~(125)~~ with enough information so that the second server ~~(125)~~ can take up the call where the first server ~~(115)~~ left off, wherein the first processing unit being operative to transfer the call to the second server ~~(125)~~ with enough information so that the second server ~~(125)~~ can take the call up where the first server ~~(115)~~ left off comprises the first processing unit being operative to~~:~~

place the enough information in a REFERRED-BY header, and

send the REFERRED-BY header to the second server ~~(125)~~; and

the second server ~~(125)~~ comprising;

a second memory storage; and

a second processing unit coupled to the second memory storage, wherein the second processing unit is operative to:

receive the transferred call from the first server, ~~(115).~~

consume the REFERRED-BY header,

and transition, based on the REFERRED-BY header, to a point within a state machine where the first server left off, the point within the state machine representing a location and a context of the call where the first server left off.

~~15. The system of Claim 14, wherein the first processing unit being operative to determine that the call can be handled by the second server (125) comprises the first processing unit being operative to:~~

~~determine that a voice mail box associated with a called party associated with the call is not located on the first server (115); and~~

~~determine that the voice mail box associated with the called party associated with the call is located on the second server (125).~~