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(54) Title: NETWORK COMMUNICATION USING PROOF OF PRESENCE

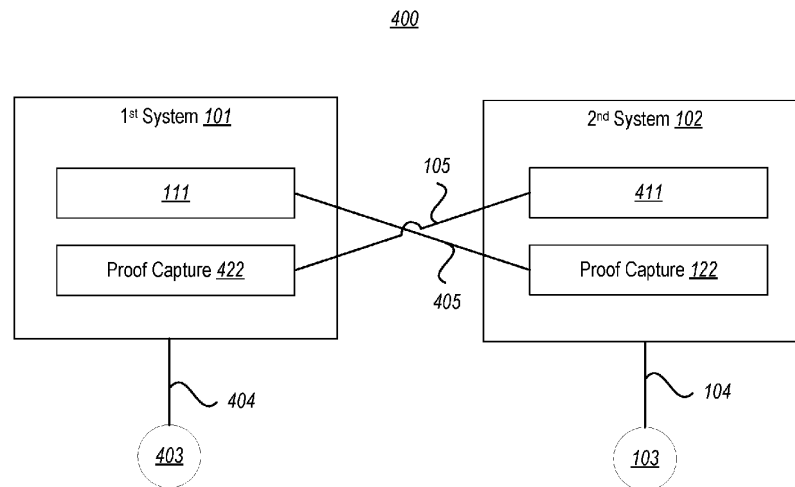


FIG. 4

(57) **Abstract:** Technology that permits two computing systems to communicate with each other with high confidence that a particular entity is present at the other computing system. As an example, when a first computing system communicates with a second computing system, the first computing system may regularly verify that a particular entity is present at the second computing system. The first computing system is actually in control of a proof capture component on the second computing system. The first computing system causes the second computing system to automatically generate proof of presence, the proof evidencing that the particular entity is present at the second computing system. The first computing system also causes the second computing system to include the generated presence proof when communicating from the second computing system to the first computing system.

[Continued on next page]

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