

# (19) United States

## (12) Patent Application Publication (10) Pub. No.: US 2024/0214336 A1 Hathaway et al.

Jun. 27, 2024 (43) **Pub. Date:** 

### (54) COMPUTERIZED SYSTEM FOR DYNAMIC IMAGE INCLUSION IN AN ELECTRONIC MESSAGE

(71) Applicant: Virtual Connect Technologies, Inc., Greenville, SC (US)

Inventors: Benjamin Hathaway, Greenville, SC (US); Theodore Wecker, Durango, CO (US); Jeremy Nigh, Greer, SC (US); Andrew Barringer, Duncan, SC (US)

Assignee: Virtual Connect Technologies, Inc., Greenville, SC (US)

Appl. No.: 18/544,885 (21)

Filed: Dec. 19, 2023 (22)

## Related U.S. Application Data

- (63) Continuation-in-part of application No. 18/262,875, filed on Jan. 1, 1, Continuation-in-part of application No. 18/362,891, filed on Jul. 31, 2023, Continuationin-part of application No. 18/230,647, filed on Aug. 6, 2023, Continuation-in-part of application No. 18/336, 229, filed on Jun. 16, 2023.
- Provisional application No. 63/398,127, filed on Aug. 15, 2022, provisional application No. 63/398,132, filed on Aug. 15, 2022, provisional application No.

63/398,137, filed on Aug. 15, 2022, provisional application No. 63/398,142, filed on Aug. 15, 2022.

#### **Publication Classification**

(51) Int. Cl. H04L 51/063 (2006.01)H04L 9/40 (2006.01)H04L 51/10 (2006.01)H04L 51/18 (2006.01)H04L 51/48 (2006.01)

(52) U.S. Cl.

CPC ...... H04L 51/063 (2013.01); H04L 51/10 (2013.01); H04L 51/18 (2013.01); H04L 51/48 (2022.05); **H04L 63/20** (2013.01)

#### (57)ABSTRACT

An electronic message visual indicator system comprising: a gateway computer system in communications with a message transport system adapted to receive an original incoming electronic message from a sender message system prior to the original incoming electronic message extending into a perimeter of a recipient message system, analyze the original incoming electronic message according to a set of warning criteria, add a link to an image that can be placed in the incoming electronic message to provide a modified incoming electronic message; and, a recipient message system is adapted to receive the modified incoming electronic message, retrieve an image from an image server according to the modified incoming electronic message and display the image providing a n image that can be dynamically changed.

