US 20230231926A1

(54) **METHOD AND SYSTEM FOR PREDICTING A GEOGRAPHIC LOCATION OF A NETWORK ENTITY**

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(21) Appl. No.: **18/092,704**

(22) Filed: **Jan. 3, 2023**

Related U.S. Application Data

(63) Continuation of application No. 16/155,115, filed on Oct. 9, 2018, now Pat. No. 11,546,439, which is a continuation of application No. 14/535,109, filed on Nov. 6, 2014, now Pat. No. 10,097,647.

Publication Classification

(51) **Int. Cl.**
$\quad$ ***H04L 67/52*** $\qquad$ (2006.01)
$\quad$ ***H04L 43/00*** $\qquad$ (2006.01)

(52) **U.S. Cl.**
$\quad$ CPC ***H04L 67/52*** (2022.05);
$\qquad\qquad\qquad\qquad\qquad\qquad$ ***H04L 43/00*** (2013.01)

(57) **ABSTRACT**

A method and system for predicting the geographic location of a network entity are described. Examples include predicting the geographic location of a network entity by directing the network entity to transmit one or more data packets to a number of predetermined network identifiers, such as IP addresses, where data corresponding to each of the network identifiers is part of a geographic location prediction model. In examples, a dataset that represents transit times for the data packets transmitted from the network entity to the hosts identified by the IP addresses is determined, and a geographic location for the network entity is predicted by applying the geographic location prediction model to the dataset.