

EXHIBIT 9

Docket No.: MOC-001C4
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Malcolm K. Beyer, Jr. et al.

Application No.: 15/809,102

Confirmation No.: 8422

Filed: November 10, 2017

Art Unit: 2646

For: METHOD TO PROVIDE AD HOC AND
PASSWORD PROTECTED DIGITAL AND
VOICE NETWORKS

Examiner: O. Obayanju

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION
FILED WITH REQUEST FOR CONTINUED EXAMINATION

In response to the final Office action dated October 5, 2018, Applicant respectfully submits a Request for Continued Examination (RCE) and this Amendment and Response. Please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

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AMENDMENTS TO THE CLAIMS

1-58. (Canceled)

59. (Currently amended) A method performed by one or more servers each having one or more processors, the method comprising:

executing operations on the one or more processors, the operations comprising:

obtaining first data provided by a first mobile device corresponding to a vehicle, the first data including a first identifier;

permitting the first mobile device corresponding to the vehicle to join a communication network, the permitting based on a determination regarding the first data;

obtaining second data provided by a second mobile device corresponding to a participant, the second data including a second identifier associated with the participant;

allowing the second mobile device corresponding to the participant to join the communication network, the allowing based on a determination regarding the second data;

receiving vehicle location data provided by the first mobile device corresponding to the vehicle, wherein the vehicle location data are associated with the first identifier and indicate coordinates of a geographical location of the first mobile device;

receiving participant location data provided by the second mobile device corresponding to the participant, wherein the participant location data are associated with the second identifier and indicate coordinates of a geographical location of the second mobile device;

sending participant data ~~and first georeferenced map data~~ to the second mobile device corresponding to the participant, wherein the participant data comprise the vehicle location data, ~~wherein the first georeferenced map data relate positions on a participant map to corresponding locations,~~ wherein the second mobile device corresponding to the participant is configured to (1) determine, ~~based at least in part on the participant data and the first georeferenced map data,~~ coordinates of a position on the participant map corresponding to the coordinates of the geographical location of the second mobile device, (2) display the participant map, and (3) place a first symbol on the participant map at the determined coordinates of the position on the participant map corresponding to the coordinates of the geographical location of the second mobile device;

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~~sending vehicle data and second georeferenced map data to the first mobile device corresponding to the vehicle, wherein the vehicle data comprise the participant location data, wherein the second georeferenced map data relate positions on a vehicle map to corresponding locations, wherein the first mobile device corresponding to the vehicle is configured to (1) determine, based at least in part on the vehicle data and the second georeferenced map data, coordinates of a position on the vehicle map corresponding to the coordinates of the geographical location of the first mobile device, (2) display the vehicle map, and (3) place a second symbol on the vehicle map at the determined coordinates of the position on the vehicle map corresponding to the coordinates of the geographical location of the first mobile device;~~

receiving participant selection data provided by the second mobile device corresponding to the participant, the participant selection data corresponding to user input provided via a display of the second mobile device; [[and]]

based on the participant selection data, performing one or more acts selected from the group consisting of: sending updated vehicle data to the first mobile device corresponding to the vehicle, sending updated participant data to the second mobile device corresponding to the participant, and sending a message to the first mobile device corresponding to the vehicle;

receiving entity-of-interest data transmitted by the second mobile device, the entity-of-interest data comprising coordinates of a geographical location of a new entity of interest, wherein the second mobile device is configured to (1) identify participant interaction with a display of the second mobile device, the participant interaction indicating selection of a position on the participant map and entry of the new entity of interest at the selected position, (2) display an entity symbol representing the new entity of interest at the selected position on the participant map, (3) determine coordinates of a geographical location of the new entity of interest based on coordinates of the selected position on the participant map, and (4) transmit the entity-of-interest data; and

sending the entity-of-interest data to the first mobile device corresponding to the vehicle, wherein the first mobile device is configured to place the entity symbol representing the new entity of interest on the vehicle map at a position on the vehicle map corresponding to the geographical location of the new entity of interest.

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60. (Previously presented) The method of claim 59, wherein performing the one or more acts comprises sending, based on the participant selection data, the updated participant data to the second mobile device corresponding to the participant, wherein the second mobile device is configured to display the updated participant data within the participant map.

61. (Currently amended) The method of claim 60, wherein the updated participant data comprise updated vehicle location data indicating coordinates of an updated geographical location of the first mobile device corresponding to the vehicle.

62. (Previously presented) The method of claim 59, wherein performing the one or more acts comprises sending, based on the participant selection data, the updated participant data to the second mobile device corresponding to the participant, wherein the second mobile device is configured to replace the participant map with an updated participant map on the display of the second mobile device based at least in part on the updated participant data.

63. (Previously presented) The method of claim 59, wherein performing the one or more acts comprises sending, based on the participant selection data, the message to the first mobile device corresponding to the vehicle.

64. (Previously presented) The method of claim 63, wherein the message to the first mobile device corresponding to the vehicle includes the second identifier and updated participant location data.

65. (Previously presented) The method of claim 59, wherein performing the one or more acts comprises sending, based on the participant selection data, the updated vehicle data to the first mobile device corresponding to the vehicle, wherein the first mobile device is configured to display the updated vehicle data within the vehicle map.

66. (Previously presented) The method of claim 59, wherein performing the one or more acts comprises sending, based on the participant selection data, the updated vehicle data to the first

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