

EXHIBIT M

Docket No.: MOC-005
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

Application No.: 14/633,804

Confirmation No.: 8573

Filed: February 27, 2015

Art Unit: 2646

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

Examiner: O. Obayanju

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION
UNDER 37 C.F.R. § 1.111

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTRODUCTORY COMMENTS

In response to the Office Action dated August 13, 2015, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 10 of this paper.

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AMENDMENTS TO THE SPECIFICATION

Please amend the first paragraph of the specification under the heading CROSS REFERENCE TO RELATED APPLICATIONS as indicated below. No new matter is added.

[0001] This application is a continuation of co-pending U.S. Patent Application Serial No. 14/529,978 filed on October 31, 2014, which is a continuation-in-part of U.S. Patent Application Serial No. 14/027,410 filed on September 16, 2013, now U.S. Patent No. 8,880,042, issued November 4, 2014, which is a continuation of U.S. Patent Application Serial No. 13/751,453 filed January 28, 2013, now U.S. Patent No. 8,538,393 issued September 17, 2013, which is a continuation-in-part of U.S. Patent Application Serial No. 12/761,533 filed on April 16, 2010, now U.S. Patent No. 8,364,129 issued January 29, 2013, which is a continuation-in-part of U.S. Patent Application Serial No. 11/615,472 filed on December 22, 2006, now U.S. Patent No. 8,126,441 issued on February 28, 2012, which is a continuation-in-part of U.S. Patent Application Serial No. 11/308,648 filed April 17, 2006, now U.S. Patent No. 7,630,724 issued on December 8, 2009, which is a continuation-in-part of U.S. Patent Application Serial No. 10/711,490, filed on September 21, 2004, now U.S. Patent No. 7,031,728 issued on April 18, 2006. All of the ~~preceding~~ preceding applications are incorporated herein by reference in their entirety.

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AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently amended) A computer-implemented method comprising:
with a first device, receiving a message from a second device, wherein the message relates to joining a group;
based on receiving the message from the second device, participating in the group, wherein participating in the group includes ~~receiving at various times from one or more devices~~ respective information comprising a location of the device and sending the location to one or more other devices, sending first location information to a server and receiving second location information from the server, the first location information comprising a location of the first device, the second location information comprising a plurality of locations of a respective plurality of second devices included in the group;
wherein each of the other devices is configured to display a respective symbol representing the location on a respective map; presenting, via an interactive display of the first device, an interactive map comprising a plurality of user-selectable symbols corresponding to the plurality of second devices, wherein the symbols are positioned on the map at respective positions corresponding to the locations of the second devices; and
receiving from a first device information indicating user selection of one or more of the displayed symbols corresponding to second devices and, based thereon: obtaining a respective contact information for each of the second devices; and facilitating a respective communication between the first device and each of the second devices using the contact information of the second device; identifying user interaction with the interactive map selecting one or more of the user-selectable symbols corresponding to one or more of the second devices and user interaction with the display specifying an action and, based thereon, sending data to the one or more second devices via the server.
2. (Currently amended) The method of claim 1, wherein ~~a particular communication is the data includes a phone call,~~ a short message service message, ~~a voice message,~~ a text message, ~~an electronic mail message,~~ an image, or a video.

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3-4. (Canceled)

5. (Currently amended) The method of claim 1, further comprising obtaining, by the first device, respective ~~wherein particular contact information is a phone number or an Internet Protocol address~~addresses for the second devices.

6-7. (Canceled)

8. (Currently amended) The method of claim 1, ~~wherein a particular~~the first device is a personal digital assistant (PDA) or a personal computer (PC)~~smart phone, a personal data assistant, a tablet computer, a desktop computer, or a laptop computer.~~

9. (Currently amended) The method of claim 1, further comprising:
~~receiving~~sending, from the first device, a request for a second map, from a third device
~~wherein the request comprises one or more parameters and wherein a parameter specifies a map location or a zoom indication; and~~
~~obtaining a second map that conforms to the attributes; and~~
~~sending~~receiving, from the server, the second map to the third device.

10. (Currently amended) The method of claim 1, wherein the first device does not have access to ~~the phone numbers or~~respective Internet Protocol addresses of the second devices.

11. (Currently amended) The method of claim 1, wherein the map is ~~an aerial photograph, a satellite image, or a chart.~~

12. (Currently amended) The method of claim 1, further comprising sending, by the first device, updated location information comprising an updated location of the first device, the updated location information being sent based on passage of a predetermined time interval since sending previous location information comprising a previous location of the first device, displacement of the first device by a predetermined distance relative to a previous location of the

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