

EXHIBIT 13

(12) **United States Patent**
Beyer, Jr. et al.

(10) **Patent No.:** **US 9,467,838 B2**
(45) **Date of Patent:** ***Oct. 11, 2016**

(54) **METHOD TO PROVIDE AD HOC AND
PASSWORD PROTECTED DIGITAL AND
VOICE NETWORKS**

USPC 455/404.2, 456.1
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

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Related U.S. Application Data

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on Jan. 28, 2013, now Pat. No. 8,538,393, which is a
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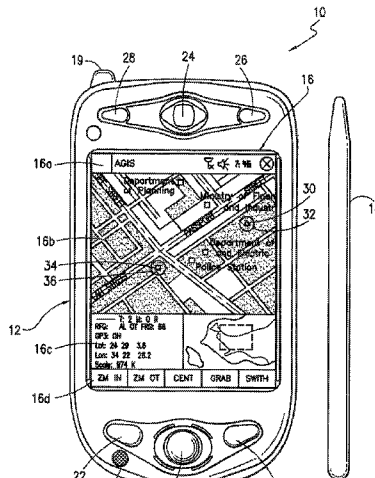
(51) **Int. Cl.**
H04M 11/04 (2006.01)
H04W 24/00 (2009.01)
(Continued)

(57) **ABSTRACT**
A method and system includes the ability for individuals to
set up an ad hoc digital and voice network easily and rapidly
to allow users to coordinate their activities by eliminating
the need for pre-entry of data into a web or identifying others
by name, phone numbers or email. This method is especially
useful for police, fire fighters, military, first responders or
other emergency situations for coordinating different orga-
nizations at the scene of a disaster to elevate conventional
communication problems either up and down the chain of
command or cross communication between different emer-
gency units. The method and system provides that the users
are only required to enter a specific Server IP address and an
ad hoc event name, a password and perhaps the name of the
particular unit.

(52) **U.S. Cl.**
CPC **H04W 4/22** (2013.01); **G06F 3/0482**
(2013.01); **G06F 3/04842** (2013.01);
(Continued)

(58) **Field of Classification Search**
CPC H04W 4/02

84 Claims, 7 Drawing Sheets



US 9,467,838 B2

Related U.S. Application Data

continuation-in-part of application No. 12/761,533, filed on Apr. 16, 2010, now Pat. No. 8,364,129, which is a continuation-in-part of application No. 11/615,472, filed on Dec. 22, 2006, now Pat. No. 8,126,441, which is a continuation-in-part of application No. 11/308,648, filed on Apr. 17, 2006, now Pat. No. 7,630,724, which is a continuation-in-part of application No. 10/711,490, filed on Sep. 21, 2004, now Pat. No. 7,031,728.

(51) **Int. Cl.**

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H04W 4/10 (2009.01)
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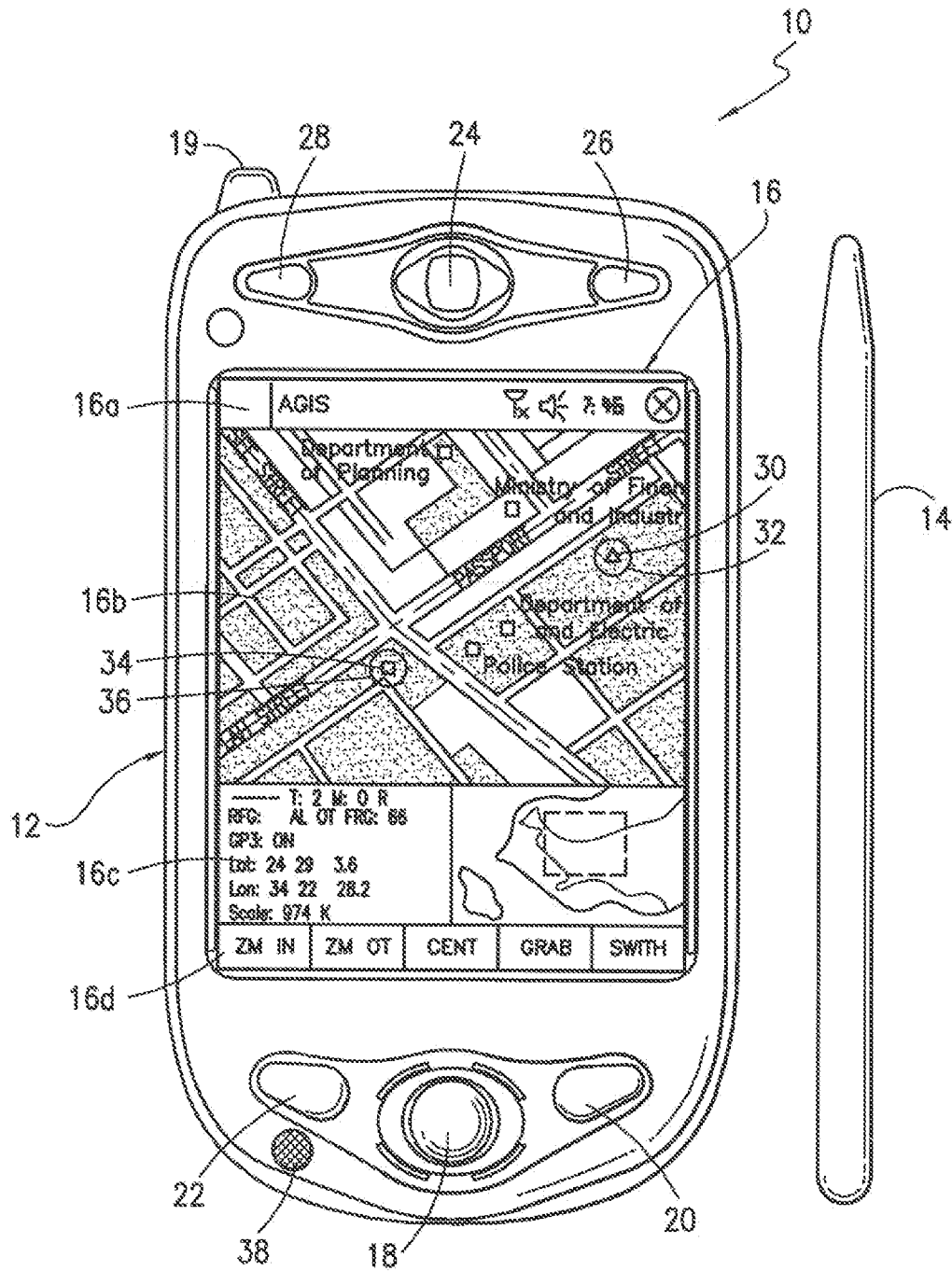


FIG. 1

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