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(12) United States Patent

Himmelstein

(54) SYSTEM AND METHOD FOR PROVIDING INFORMATION TO USERS BASED ON THE USER'S LOCATION

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U.S.C. 154(b) by 162 days.

This patent is subject to a terminal dis-

claimer.

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- (60) Provisional application No. 60/153,424, filed on Sep. 10, 1999.
- (51) **Int. Cl. H04Q** 7/20 (2006.01)

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

4,591,823	Α	nje	5/1986	Horvat 340/936
5,170,499	Α	*	12/1992	Grothause 455/238.1

(10) Patent No.: US 7,123,926 B2

(45) **Date of Patent:** *Oct. 17, 2006

James 701/117
Sprague et al.
Mui
Eisenmann 235/380
McKenna et al.
Hall et al.
Graham et al.
Krasner
Fernandez et al 455/404.1
Hassett
Nitadori
Pressel et al.
Zyburt et al.
Mardirossian
Schepps et al.
Layson, Jr 340/539.13
Lemelson et al.

(Continued)

OTHER PUBLICATIONS

Yahoo Finance "Private Inventor files Patent Application for Telematics-Based Public and Emergency First Responders Safety Advisory System" Feb. 4, 2004 (4 pgs).

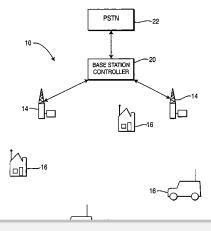
(Continued)

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(57) ABSTRACT

A system for providing an advisory communication to a user via a mobile unit includes locating means for locating the position of the mobile unit and sending means for sending a communication to the mobile unit. The mobile unit includes alerting means for alerting the user of the communication. The advisory communication can include information relating to an approaching emergency vehicle, an accident scene, road conditions, a traffic signal, traffic conditions, or weather conditions.

36 Claims, 7 Drawing Sheets





U.S. PATENT DOCUMENTS	2003/0169181 A1 9/2003 Taylor
	2003/0169185 A1 9/2003 Taylor
6,014,090 A * 1/2000 Rosen et al 340/905	2003/0769181 9/2003 Taylor
6,018,699 A * 1/2000 Baron et al	2004/0010591 A1 1/2004 Sinn et al.
6,052,598 A * 4/2000 Rudrapatna et al 455/456.1	2004/0014457 A1 1/2004 Stevens
6,060,995 A * 5/2000 Wicks et al 340/7.48	2004/0145459 A1 7/2004 Himmelstein
6,097,974 A 8/2000 Camp et al.	2004/0203931 A1 10/2004 Karaoguz
6,177,873 B1 * 1/2001 Cragun 340/601	2004/0248569 A1 12/2004 Kondou et al.
6,199,045 B1 * 3/2001 Giniger et al 705/1	2005/0021666 A1 1/2005 Dinnage et al.
6,208,844 B1 3/2001 Abdelgany	2005/0233741 A1 10/2005 Zamani
6,208,862 B1 3/2001 Lee	
6,225,890 B1 5/2001 Murphy	OTHER PUBLICATIONS
6,252,539 B1 6/2001 Phillips et al.	Selingo, Jeffrey "Protecting the Cellphone User's Rights to Hide"
6,255,953 B1 7/2001 Barber	Feb. 5, 2004 (2 pgs).
6,275,774 B1 8/2001 Baron et al.	
6,295,001 B1 9/2001 Barber	Match.,com Corporate "Match.com's Wireless Dating Service MatchMobile Launches Photo Profiles" (2 pgs).
6,466,796 B1 * 10/2002 Jacobson et al 455/456.3	
6,480,699 B1 11/2002 Lovoi	Match.com Corporate "Match.com Launches Match Mobile Launches with AT&T Wireless" (2 pgs).
6,498,987 B1 12/2002 Kelly et al.	
6,505,123 B1 1/2003 Root et al.	AT&T Wireless "Our Biggest Store: Organization" (2 pgs). AT&T Wireless "Features and Services User Guide" (2 pgs).
6,526,268 B1 * 2/2003 Marrah et al 455/186.1	http://wwwa/accuweather.com/iwxpage/adc/mobile/messenger.htm
6,539,232 B1 3/2003 Hendrey et al.	(admitted, not prior art).
6,542,748 B1 4/2003 Hendrey et al.	"Match.com Launches Match Mobile with AT&T Wireless", Match.
6,542,749 B1 4/2003 Tanaka et al.	com Corporate, Dec. 2003.
6,542,750 B1 4/2003 Hendrey et al.	"Match.com's Wireless Dating Service MatchMobile Launches
6,590,529 B1 7/2003 Schwoegler	Photo Profiles", Match.com Corporate, Dec. 2003.
6,603,405 B1 8/2003 Smith	"Our Biggest Store: Organization Find People Nearby", AT&T
6,618,593 B1 9/2003 Drutman et al.	Wireless, http://www.attwireless.com/personal/features/organiza-
6,646,559 B1 11/2003 Smith	tion/findfriends.jhtml, Feb. 2004.
6,647,270 B1 11/2003 Himmelstein	AT&T Wireless, "Features and Services User Guide, How to Use
6,654,689 B1 11/2003 Kelly et al.	Your AT&T Wireless Features and Services".
6,678,516 B1 1/2004 Nordman et al.	Selingo, "Protecting the Cellphone User's Right to Hide", The New
6,700,482 B1 3/2004 Ververs et al.	York Times, nytimes.com, Feb. 5, 2004.
6,728,323 B1 4/2004 Chen et al.	Yahoo Finance, "Private Inventor Files Patent Application for
6,728,528 B1 4/2004 Loke	Telematics-Based Public and Emergency First Reponders Safety
6,745,021 B1 6/2004 Stevens	Advisory System", Feb. 2004, http://biz.yahoo.com/prnews/
6,754,585 B1 6/2004 Root et al.	040204/law0211.html.
6,819,919 B1 11/2004 Tanaka	http://wwwa.accuweather.com/iwxpage/adc/mobile/messenger.htm
6,853,849 B1 2/2005 Tognazzini	(admitted, not prior art).
2001/0147766 10/2002 Vanska et al.	US 6,731,928, 05/2004, Tanaka (withdrawn)
2002/0147766 A1 10/2002 Vanska et al.	05 0,751,720, 05/2004, Tallaka (Withdrawn)
2002/0174073 A1 11/2002 Nordman et al.	* cited by examiner

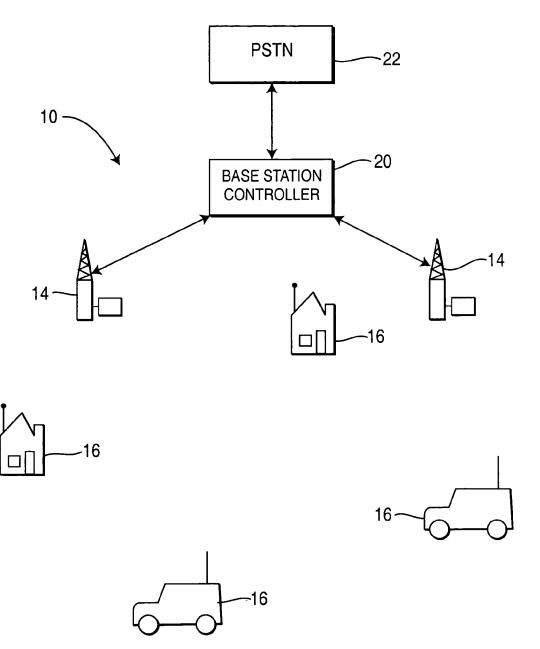


FIG. 1



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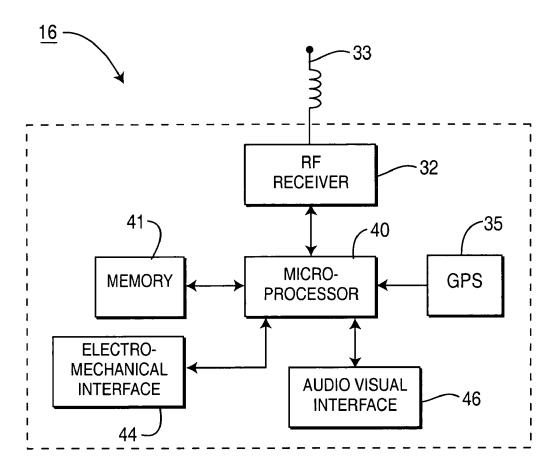


FIG. 2

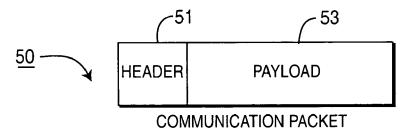
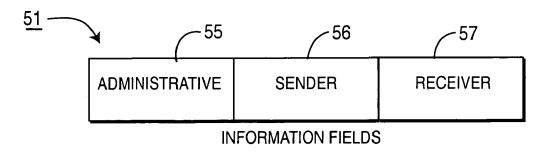
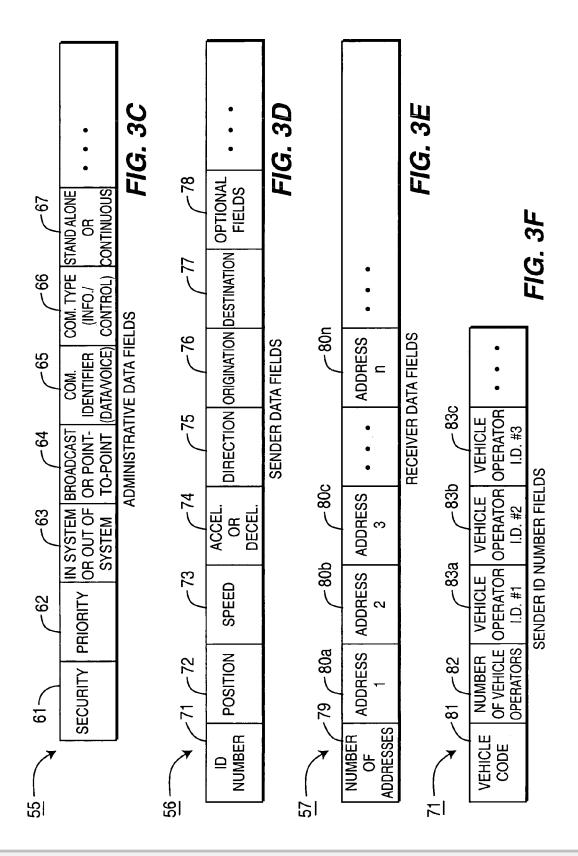


FIG. 3A









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