

# Parker Intellectual Property Enterprises, LLC

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*Method for Establishing Sua Sponte  
Large-Scale Person-to-Person  
Emergency Electronic Messaging  
Communications Based in Part on  
Subscriber Telephone Numbers*

US 8,358,751

# Sua Sponte:

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Set up without required action from the user

Communication link set up without:

- Pre-registration
- Password
- Participation by the user—set up automatically at central location

# Recent Disasters

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- September 11, 2001-World Trade Center and Pentagon attacks
- August 29, 2005-Hurricane Katrina
- March 11, 2011-9.0 earthquake and tsunami in Tohoku, Japan
- October 29, 2012-Superstorm Sandy storm surge

# Efforts to locate people after 9-11-2001



# 8 of the 65 Search Locations for Katrina victims

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## Find Hurricane Katrina Survivors

List of Resources for Reconnecting with Missing Friends and Family

By Sharon Keating, About.com

Multiple forums and Web sites have popped up after the devastation of Hurricane Katrina to help people find their missing friends and family. This list attempts to pull all of those resources into one place. **Are we missing a link? Email us.**

[Alabama Hospital Association Patient Locator](#)

[America Reunite: Searchable Database](#)

[BBC News: Hurricane Katrina Missing People](#)

[CastPost.com Hurricane Katrina Person Database](#)

[Clarion-Ledger: Katrina Forums](#)

[CNN: Hurricane Katrina Safe List](#)

[Coast Guard: Report Those Missing/Stranded](#)

[Craigslist New Orleans: Lost and Found](#)

# Measures taken to reunite pets with owners after Hurricane Sandy



## **FOUND DOG!**

**found dog october 28 in  
roosevelt long island  
before storm**

**please contact if you are the  
owner or know the owner**

**contact:  
[www.facebook.com/stacy.schoen-](http://www.facebook.com/stacy.schoen-)**



# National Emergency Family Registry and Locator System



FEMA

## National Emergency Family Registry and Locator System

### Overview

Pre-registration required, taking 10 to 15 minutes per person

Allows up to 7 pre-designated people to view information presented

Login or ID required to see information

Internet-based system

**The National Emergency Family Registry and Locator System helps reunite families separated by a disaster or emergency by:**

- Allowing people to register by entering their names and location into the system.
- Allowing people who have registered to give permission to up to seven (7) people to see the information they have entered, including their current contact information and/or a personally created message.
- Letting people search for messages left by displaced family or friends.

Note:

- The system is activated only during a Presidentially declared disaster or emergency where people are displaced.
- While there are security measures in place, no system is 100 percent secure.
- Use of the system is voluntary and at the user's own risk.
- In order to reunite families, information entered into the system may be shared with other government and non-governmental agencies, including law enforcement.
- The National Emergency Family Registry and Locator System will not ask about anyone's citizenship status or forward any information, unless requested by name, to the U.S. Department of Immigration and Customs Enforcement Division.

### How Do I Register In NEFRLS?

- Registration is easy and takes only 10 to 15 minutes.
- To protect your privacy, the system will ask questions to verify your identity. Then, you will be asked to provide your current contact information and a message, if you wish.
- You may register as an individual or a family. We recommend, however, that all adults register separately.
- You can identify up to seven (7) people to view your information and message.

# Red Cross Safe and Well Program

- Message Options...

## Safe and Well Messages

\*You must choose at least one of the following messages to post on the *Safe and Well Website*, but may select as many messages as you want. Click the boxes next to the appropriate messages to make your selections.

- I am safe and well.
- Family and I are safe and well.
- Currently at shelter.
- Currently at home.
- Currently at friend/family member/neighbor's house.
- Currently at a hotel.
- Will make phone calls when able.
- Will email when able.
- Will mail letter/postcard when able.

*But, what hotel?*

*In what city?*



# Contact Loved Ones

- Telephone based only
- All calls go through 1 or 2 telephone numbers
- Not patented so anyone can compete for service
- Operated by a non profit, funded by sponsors

Some of the sponsors:

Capalon Communications

PalTalk

Resound Marketing

Level 3 Communications

Washington Ball Ederer Miller & Sharfstein, LLP

## Contact Loved Ones

Connecting family and friends in times of crisis

### How to use our free telephone-based service

#### In or after a hurricane, earthquake, or other disaster:

- **If you can't reach family members or friends**, call the number below and listen carefully to the instructions. You will be able to leave voice messages for your loved ones and check if they have left a message.
- **If people can't reach you**, call the number below and listen carefully to the instructions. You will be able to leave a voice message for family members and friends looking for you and check for messages they may already have left for you.

**When you call in**, use your telephone keypad to enter an old phone number from before the storm, either yours or those of the family and friends you wish to contact. You will not be entering your current contact number in the beginning of the call, but please speak it when you leave your voice message.

#### To reach the free Contact Loved Ones telephone service

**from within the US, dial 1-443-992-4890**

**from outside the US, dial 1-443-992-4890**

Please note that during emergencies we may experience heavy call volumes. If our telephone number is busy, please check this page for alternate numbers or try calling again later. Thanks.

The  
United  
States  
of  
America



**The Director of the United States  
Patent and Trademark Office**

*Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.*

*Therefore, this*

**United States Patent**

*Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.*

*David J. Kappas*

Director of the United States Patent and Trademark Office

# A patent ...

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*Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 USC 154(a)(2) or (c) (I), subject to the payment of maintenance fees as provided by 35 US C. 41(b).*

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# US Patent 8,358,751 Claims

## Method for emergency communications comprising:

- (a) providing by a sponsor, sua sponte, equipment configured to receive, store, retrieve, and play, in a nonpreferential manner, electronic messages associated with one of a plurality of electronic access addresses;
  - Sponsor provides equipment configured to retrieve, store, and play electronic messages
  - No password
  - Multiple addresses (accounts)
  - Electronic messages could be voicemail, email, texts, or other files
  - (hardware)
  
- (b) establishing by the sponsor, an event identifier;
  - Sponsor assigns a code as the event identifier such as a special area code or domain name

# US Patent 8,358,751 Claims

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(c) communicating from the sponsor to the public at large, a prescribed manner for constructing the plurality of electronic access addresses;

(d) communicating from the sponsor to the public at large, the event identifier;

(e) configuring by the sponsor, the plurality of electronic access addresses of the equipment, based at least in part on the event identifier, a plurality of user identifiers, and the prescribed manner;

(f) activating the equipment by the sponsor, and making the equipment accessible for use by the public at large starting at a first time, wherein the first time is based at least in part on recognition of a start of the emergency by the sponsor;

- Sponsor advertises instructions to utilize system
- Sponsor advertises identifier for the upcoming event
- The identifier is configured
- (software)
- The identifier is activated by FEMA, Homeland Security, etc

# US Patent 8,358,751 Claims

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(g) configuring by the public at large, at least one electronic access address, based at least in part on the event identifier, at least a part of a subscriber telephone number, and the prescribed manner;

(h) using the equipment by the public at large to receive, store, retrieve, and play the electronic messages associated with the at least one electronic access address; and

(i) deactivating the equipment by the sponsor, and making the equipment unaccessable for use by the public at large starting at a second time, wherein the second time is based at least in part on recognition of an end to the emergency by the sponsor.

- Public uses system for communications

- System is de-activated, freeing the equipment for other purposes

# Communication

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Via overlays to:

Voice mail

Email

Text Messages

Electronic images

Data



# For Disaster Code XXX or Katrina

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## Voice mail

- XXX + 962 3470
- XXX + 434 962 3470

## Email

- 4349623470@Katrina.gov

Where the identifier XXX is an unused country or area code



# US 2013/0144963 Continuation-in-Part Claim

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2. A method for reuniting a pet that is lost with an owner of the pet in a large-scale emergency, with steps comprising:

(a) attaching a first user identifier to the pet, wherein the first user identifier is associated with the owner;

(b) . . . (i)

Steps in this patent application are similar to the issued patent except they are based on the pet having an identifier placed on its collar

# Continuations-in-Part (CIP)

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- New ideas are added to the original (parent) patent
- A continuation-in-part keeps the patent open for further enhancements, e.g., you could add your ideas and file another CIP

For this CIP application we added claims for recovering pets and for utilizing new technologies, such as cloud computing

# Terms of the patent and patent application

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- The existing patent expires November 22, 2031
- The CIP expires July 1, 2028

If purchased before the current CIP issues, then additional CIPs can be filed--with your name as inventor

# What you can do with the patent

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- Provide turn key system to FEMA, Homeland Security, or others
- Sell licenses to developers, state governments, companies such as Google or Verizon

# Task at Hand

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- Write unsolicited proposal to provide the software, and contracts for cloud resources, on short time notice, and for support and maintenance of the system
- Write software
- Arrange for hardware
- Upon notification activate and administer system

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## Example Implementation Scenario

**[0056]** One scenario for implementing a large-scale person-to-person emergency electronic messaging system as disclosed herein would be for an organization, such as FEMA, to contract with a communications integration engineering service (the Contractor) to design and operate an infrastructure (the System). The Contractor would in turn contract with telephone and data processing providers to provide high capacity service on short notice. This could be facilitated by utilizing cloud computing and data storage reserves on a dynamically allocated basis, i.e., anywhere in the world.

# We want to:

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- Sell US patent 8,358,751; continuation-in-part publication number US 2013/0144963; all divisional, continuation, continuation-in-part, and reissue applications claiming priority to any of the foregoing patents or applications.
- Sell an exclusive, limited term license with the option to purchase said intellectual property at the end of the term

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