SAFEFI Intellectual Property
Patent Portfolio and Technologies for Sale / Licensing
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Introduction

EGLA Communications develops innovative products in the areas of Telecommunications, IPTV, and Mobile Platforms. They are experts in infrastructure and cloud-based computing with over 20 years of experience managing network infrastructure and complex computing systems, and assists in the commercialization of RF, Wireless, and Media technologies.

EGLA also commercializes patents and software/computer technologies with strong IP .

We are experts in intellectual property transactions and Sales.

Portfolio Description

Portfolio

Includes 3 Pieces of Intellectual Property:
- 2 Issued Patents and Provisionals
  - Some include full product(s)
  - Some include prototypes
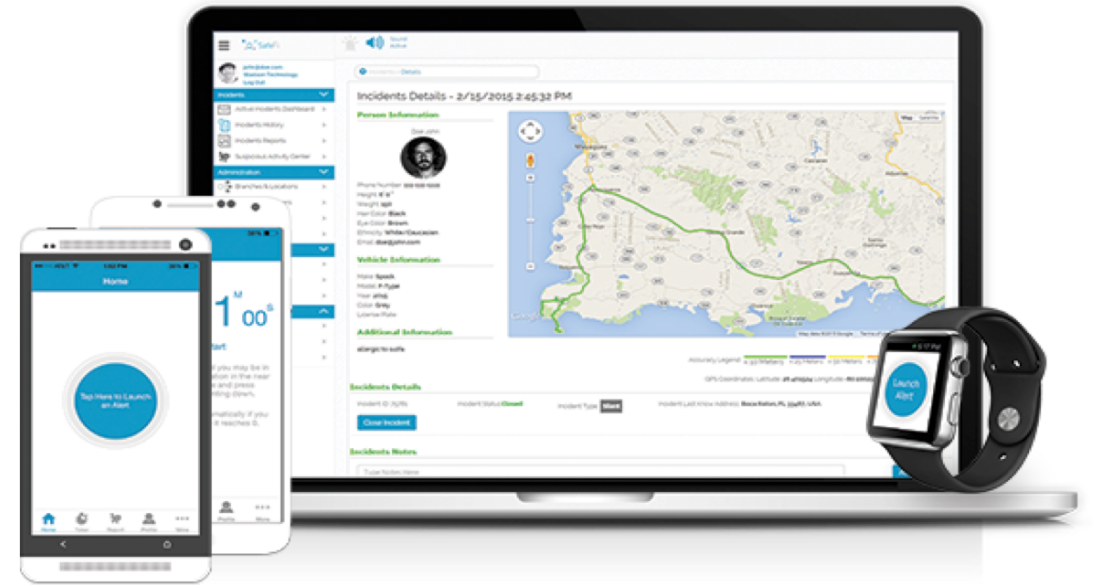- 1 Innovative Software Platform

Intellectual Property Portfolio

SAFEFI AND SNAPP TECHNOLOGIES

Issued Utility:

#9,071,957   SAFEFI

#9,338,629   System and method for emergency communications

Patents

T	PAT. NO.	Title
1	9,338,629	System and method for emergency communications
2	9,071,957	System and method for emergency communications

- **Priority Date**: Jul 13, 2013

- **Claims**: 2 independent, 18 total

- **Forward Cites** by PayPal

- **System and method for emergency communications**
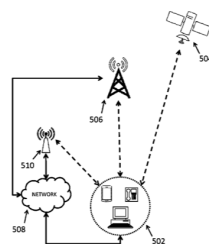
Power Button = **Rescue Button**

SAFEFI Patent Covers

Press Power Button or Any
Other button to set emergency mode
3 to 5 Times for example

Without unlocking the phone, sets device in emergency mode

Send distress signal with a timer to a server with Health information, position, or any other information

SAFEFI

Issued Utility Patent #9,071,957:

System and Method for Emergency Communications

Utility patent encompassing a method(s) to start an emergency communication session(s) based on user interaction patterns on a communication device, such as a smartphone, smart watch, etc. (e.g Power button of the Phone)

Enabling quick launch actions such as:
- Data Delivery, Updates, and Packaging
- Application Launch
- GPS Location Data Delivery Method
- Custom User Interface Launch

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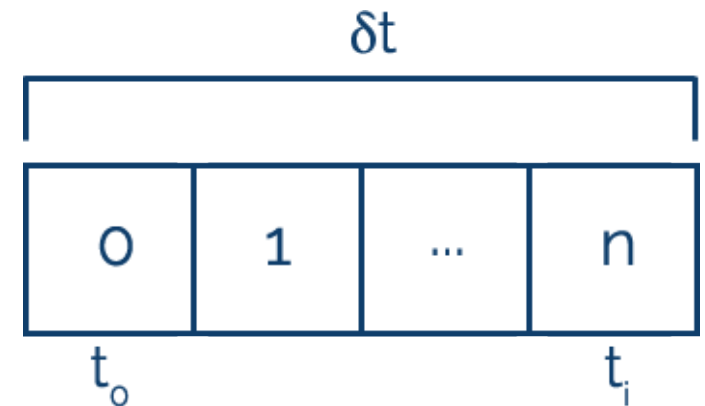
Patent Family

Patent for #9,338,629:

- Details the transmission of data between a user starting and ending an emergency incident and a server providing a responder with real-time information associated with said incident.
- Unique method to forward incident details to pre-determined response authority.
- Data transmission between a communication device and a secure server during an emergency incident.

Patent Family

Pending Utility Patent WO 2015/054501:

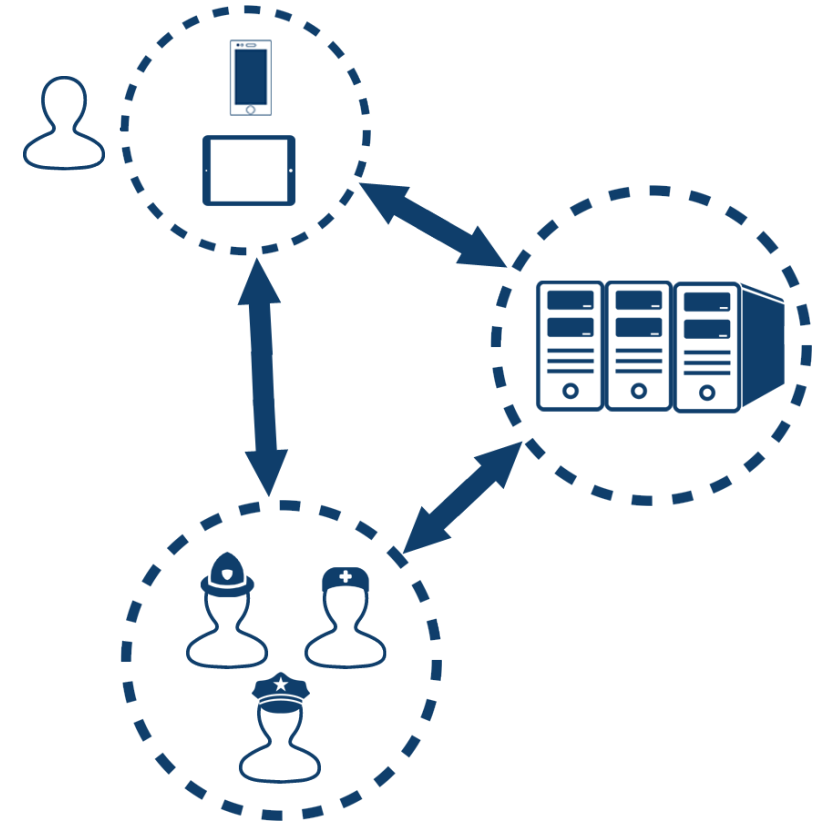*Safety System Utilizing Personal Area Network Communication Protocols Between Other Devices*

This patent covers the invention of a device utilizing wireless protocols to communicate with a paired/master device to remotely invoke a safety-oriented response/subroutine on said paired/master device. Invoking is accomplished via the successful matching of a detected event with a predefined activation pattern.

An event consists of, but is not limited to:
- Voice or audible pattern recognition
- Physical manipulation of device
- Hardware Interrupts

Start Emergency

Tx/Rx

CPU

Tx/Rx via:
Bluetooth
Bluetooth Low Energy
Wi-Fi
ANT
ZigBee
etc...

Patent Family
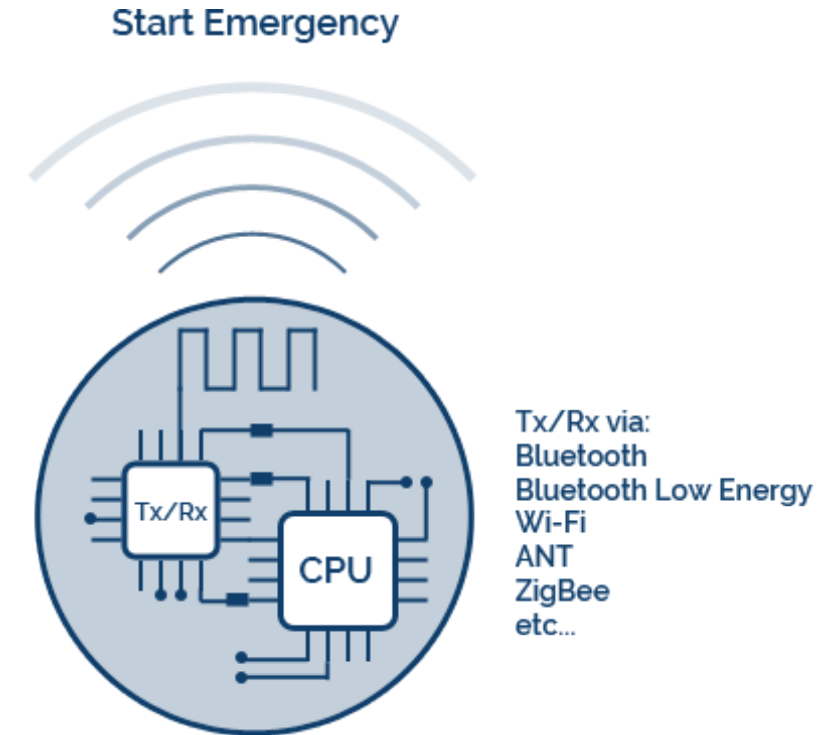
Provisional filed Apr 28, 2015:
System for Detecting and Initiating Activities

This patent consists of a collection of innovative and novel interaction methods to launch activities on communication devices. The successful fulfillment of launch requirements enables the transition to a device's predefined response mode.

Interaction methods include, but are not limited to:
- Audio-based environmental characteristics
- Heart rate characteristics
- Changes in environmental properties
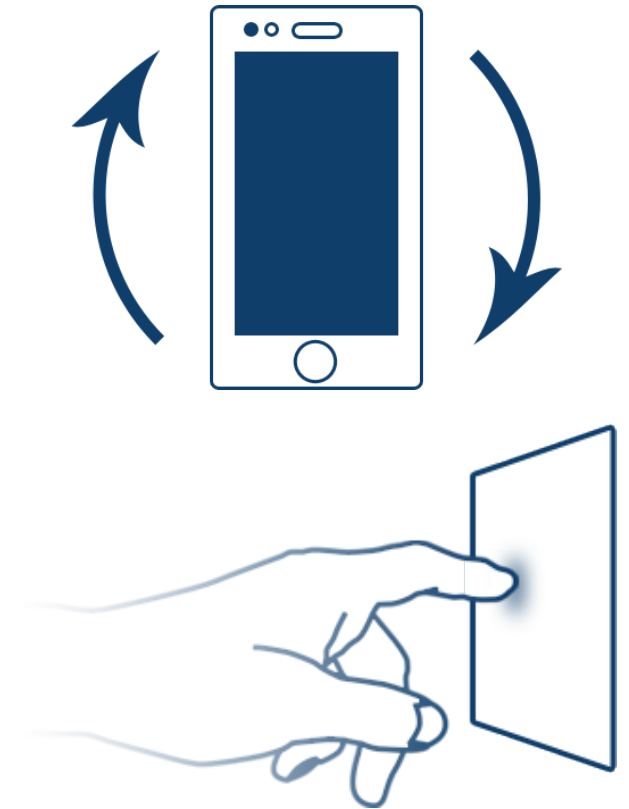
Summary & Implementation

An innovative technology called SNAPP
- Minimizes the number of steps required to invoke an action/launch
- Currently utilizes power button on communication devices
- Additional launch methods prototyped

Multilayer connection system for information delivery called SafeFi Information Center
- The delivery and updating of time-critical data with unprecedented accuracy to a backend server

Expansive wireless protocol compatibility
- Smart devices
- Home automation
- Industrial networks

Powerful collection of launching methods enabling
- Discreet activations
- Hands-free control
- Environmental event triggers

EOU
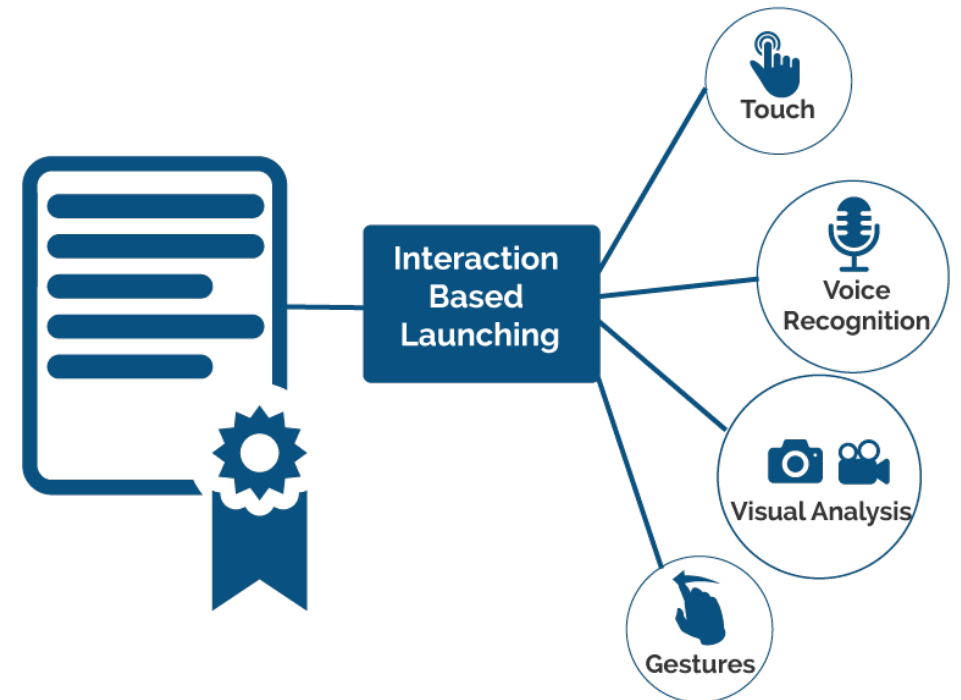
- ☑ Evidence of Use Available for Multiple Mobile Operating Systems

- ☑ **Available under NDA**

Panic Button

- SafeFi supports a Bluetooth Panic Button

- Up to 300 ft overate

- Accelerometer in some models,
  fall detection

- Low Energy Bluetooth

Impact of IP

Our IP enables an increase in access to responders and reduction in response time to benefit various industries, such as:

Telecommunications

Campus and Corporate Security

Insurance Industry

Personal Security

Power Button = Rescue Button

A FEW CLICKS CAN SEND CRITICAL DATA

Software

Information Center
Dynamic Web Application

- Allows for rapid viewing of pertinent information to an emergency situation
- Customizable geo-fences to alert a specified phone number based on location association algorithm
- Live GPS bread crumbing showing an incident from beginning to end
- Allergies, medical conditions, vehicle information, and other critical data is provided to receivers via user profile

Presents information that's of far greater accuracy and detail than what is currently available to 911.

Software for Mobile

EGLA COMMUNICATIONS

Safe-Fi
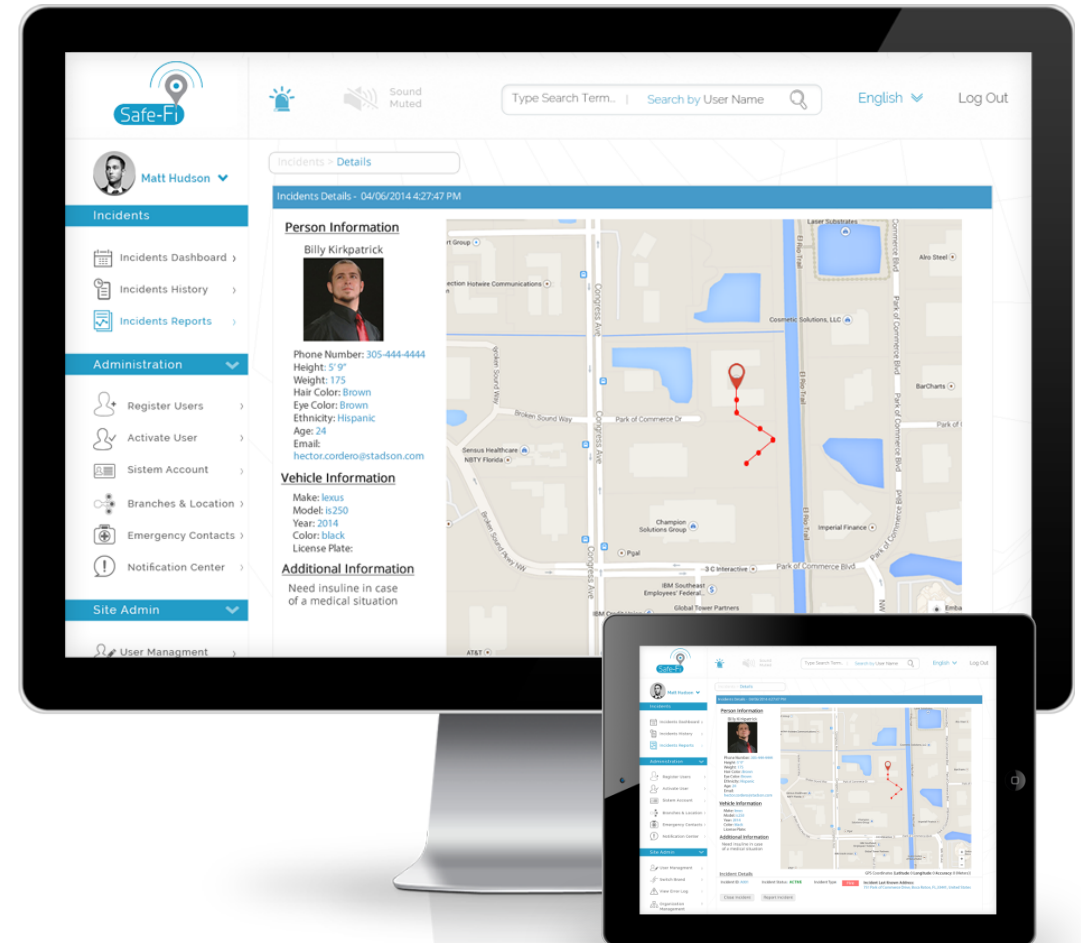
Mobile
Android and iOS

SNAPP

Timer Mode

- Allows for instant launching via SNAPP with immediate transmission of dynamic location and personal information to the web application
- Timer Mode enabling an automatic launch after the set amount of time expires
- Text-to-911 support with zip code validation
- Reporting of suspicious or malicious activities to local authorities
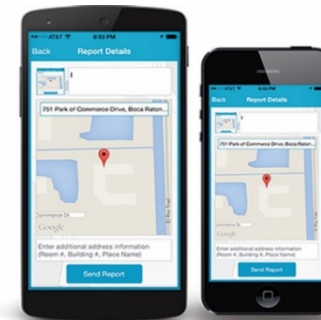- Delivery of safety profile to SafeFi Information Center during an incident
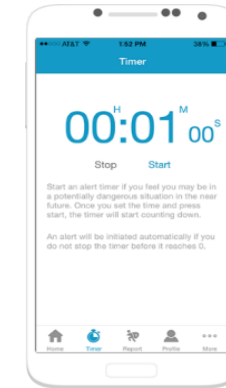
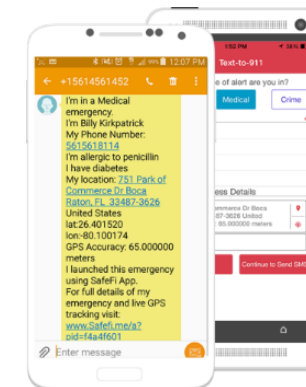Report Incidents

Text-to-911

Safety Profile