

Samsung Electronics Co., Ltd., and
Samsung Electronics, America, Inc.,
v. FENDGO, LLC

PATENT OWNER *FENDGO* PRESENTATION

Inter Partes Review of
U.S. Patent No. 11,265,404

IPR2024-00114

Roadmap

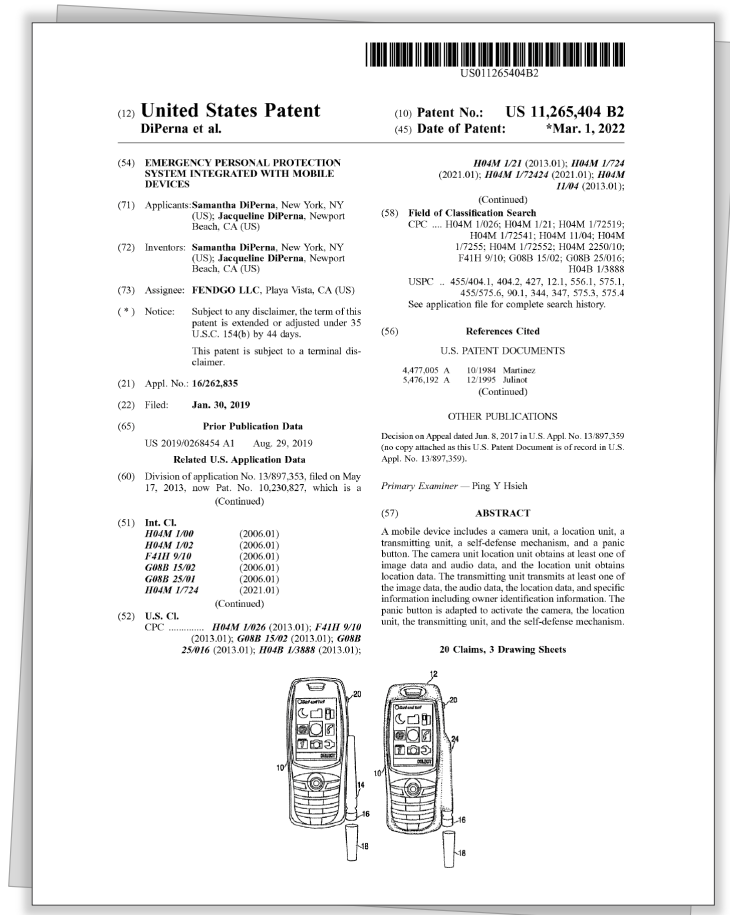
Ground 1

Independent claim 1 (Dependent claims 2-8)

DiPerna '964 and
Strack

- Petition's only ground fails because the references that Petitioners rely on, DiPerna964 and Strack, are not prior art to the '404 Patent.
- Limitation 1[d] has written description support in the '353 Application

U.S. Patent No. 11,265,404



United States Patent
DiPerna et al.

Patent No.: US 11,265,404 B2
Date of Patent: *Mar. 1, 2022

EMERGENCY PERSONAL PROTECTION SYSTEM INTEGRATED WITH MOBILE DEVICES

Applicants: **Samantha DiPerna**, New York, NY (US); **Jacqueline DiPerna**, Newport Beach, CA (US)

Inventors: **Samantha DiPerna**, New York, NY (US); **Jacqueline DiPerna**, Newport Beach, CA (US)

Related U.S. Application Data

Division of application No. 13/897,353, filed on May 17, 2013, now Pat. No. 10,230,827, which is a continuation of application No. 11/333,809, filed on Jan. 17, 2006, now Pat. No. 8,472,915.

Provisional application No. 60/643,865, filed on Jan. 14, 2005.

Roadmap

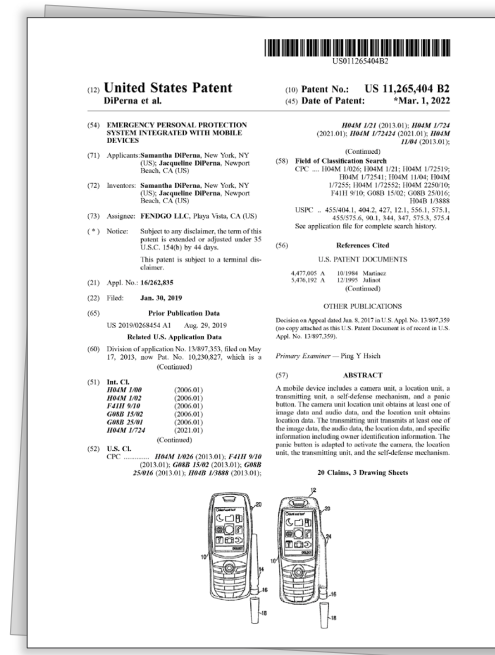
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Independent claim 1 (Dependent claims 2-8)

DiPerna '964 and
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Limitation 1[d] has Written Description Support in the '353 Application

U.S. Patent No. 11,265,404 – Independent Claim 1



1. A mobile device, comprising:
a camera unit, adapted to obtain at least one of image data and audio data;
a location unit, adapted to obtain location data;
a transmitting unit, adapted to transmit the image data, the audio data, and the location data as emergency information to a specified location, along with specific information including owner identification information; and
a panic button, adapted to, when activated, ready itself to perform the following panic button functions: (1) dialing a public or private network for an emergency purpose and (2) activating the transmitting unit, wherein the panic button is activated by a depressing of the panic button together with another button at substantially the same initial time such that no panic button function is activated unless both buttons are depressed.

The '353 Appl. Specifically Teaches the “Ready Itself” Limitation

PTO/SB/415 (20-12)
Approved for use through 01/01/2014 OMB 0501-0002
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention: Emergency Personal Protection System Integrated With Mobile Devices

As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or is directed to:
☐ United States application or PCT international application number _____
filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor.

I hereby acknowledge that any use of this application or any part thereof by me or my representative is for the purpose of filing a patent application.

Patent applicant is cautioned to identify truthfully the other than a check, or credit, to support a petition or an application. Patent applicants should U.S. Patent Office. Patent applicant application (unless a non-patent publication). Furthermore, the need referenced in a published application (PTO-2008) submitted for publication.

LEGAL NAME OF INVENTOR
Inventor: Samantha D
Signature: Samantha D

Note: An application data sheet must be previously filed. Use an application data sheet to provide an address for correspondence, including getting correspondence to the extent of any application and trademark office, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22304-1450. SEND TO: Correspondence Address.

EX1006
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There can also be a separate “safety” switch

which, upon being moved into position, readies the panic button to contact 911 upon being

pressed. The panic button can be activated upon dialing 911 itself or upon pressing the panic button along with an emergency touchpad “picture.”

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According to another embodiment, the panic button can be a big (e.g. red) button in the center of the phone (or elsewhere on the phone) that the user holds down for a predetermined time period. This can safeguard against falsely triggering the device. Other safeguards can include a button sequence, the number of times a button is depressed, etc. The user can choose to dial or say 911 and thereby activate the device that way. Or the user can have their own special code word for activation. The button can send a signal to a controller inside the device to activate this process. The button can start the speech recognition process in one embodiment, to trigger the device.

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“Trigger[ing]” the Panic Button Results in the Collection and Transmission of Data

PTO/AIA Form 201-102
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Title of Invention: **Emergency Personal Protection System Integrated With Mobile Devices**

As the below named inventor, I hereby declare that:
This declaration is directed to: ☒ The attached application, or
☐ United States application or PCT international application number _____
filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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LEGAL NAME OF INVENTOR
Inventor: **Samantha DiPerna** Date (Optional): _____
Signature: **/Samantha DiPerna/**

Note: An application data sheet (PTO/SB14 or equivalent), including naming the entire inventive entity, must accompany this form or have been previously filed. Use an additional PTO/AIA01 form for each additional inventor.

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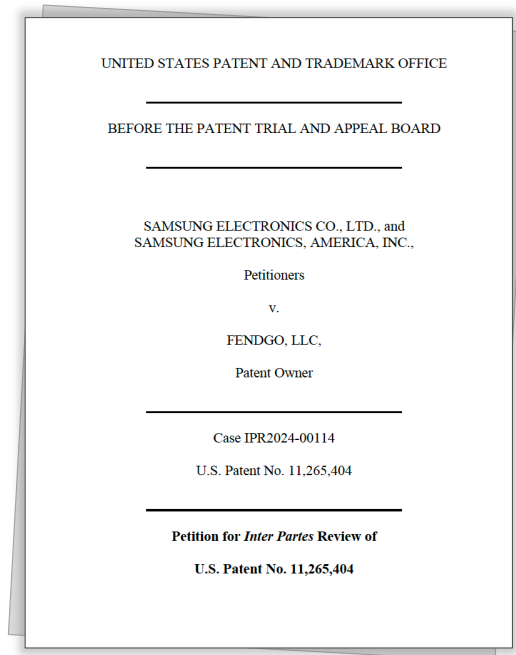
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Exhibit 1006

and/or audio data as well as the relevant location information. Other features are included as well. For example, a panic button can trigger the image/audio data and location information being obtained. Further, the panic button can also trigger a separate self-defense mechanism such as pepper spray, mace, or a personal alarm. These can be triggered by a panic button or buttons or button sequence. These can also be triggered by, for example, a “code word” that the user shouts. Or they can be triggered more silently so that the attacker does not know that his picture has been taken and the image data and location information transmitted. Also, the mobile

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Both Cited References Post-Date the Priority Date of the '404 Patent



Reference	Date
<i>DiPerna964</i>	09/14/2006 (published)
<i>Strack</i>	07/26/2016 (filed) 10/29/2019 (issued)

IPR2024-00114 – Paper 1 (Petition), p. 4

Summary

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