CLAIMS

1. A method of encountering at least one incoming aerial or ground threat, the method comprising:

-receiving, by at least one UAV (10, 20, 21), at least one alert signal generated by at least one threat alerting system (TAS) in response to detecting of the at least one incoming aerial or ground threat, the at least one alert signal consisting of an alert of an incoming threat and optionally its position vector with no further data regarding the threat;

-in response to receiving the at least one alert signal, launching and flying of the at least one UAV (10, 20, 21), wherein the UAV (10, 20, 21) comprises at least one sensor navigation unit (30) and a flight control system (28), wherein prior to launching the UAV (10, 20, 21) is in a deactivated or a rest state in a launcher unit or on a ground position; once launched at a general direction of the incoming threat, or once the UAV (10, 20, 21) is provided with an initial direction of the threat, the UAV maneuvers by self-control without pilot or operator, intervention, independently of any ground control or operation;

-wherein the at least one sensor navigation unit (30) directs the flight control system (28) of the at least one UAV (10, 20, 21) toward the at least one incoming threat, and

-encountering the at least one incoming aerial or ground threat by the at least one UAV (10, 20, 21).

2. The method according to claim 1, comprising detecting at least one incoming aerial or ground threat by at least one threat alerting system (TAS).

3. The method according to claim 1, for encountering at least one incoming aerial or ground threat, the method comprising:

-detecting at least one incoming aerial or ground threat by at least one threat alerting system (TAS);

-sending an alert signal to the UAV (10, 20, 21) providing an indication of the incoming aerial or ground threat;

-upon receiving the alert signal by the UAV (10, 20, 21), launching and flying of the UAV (10, 20, 21), wherein the UAV (10, 20, 21) comprises at least one sensor navigation unit (30) and a flight control system (28); wherein the at least

one sensor navigation unit (30) directs the flight control system (28) of the at least one UAV (10, 20, 21) toward the at least one incoming threat, and

-encountering the at least one incoming aerial or ground threat by the at least one UAV (10, 20, 21).

4. The method of claim 1, wherein the at least one alert signal from the at least one TAS comprises at least one position vector data of the at least one incoming threat, or at least partial position vector data of the at least one incoming threat.

5. The method of claim 1, comprising, prior to launching the UAV (10, 20, 21), loading the at least one UAV (10, 20, 21) into or onto at least one launching mechanism.

6. The method of claim 1, comprising, prior to launching, directing at least one launching unit holding or comprising the UAV (10, 20, 21) toward the at least one incoming threat after receiving the at least one alert signal from the at least one TAS.

7. The method of claim 1, wherein the at least one UAV (10, 20, 21) comprises at least one encountering mechanism comprising at least one explosive element, at least one shock wave generator, at least one laser beam weapon, at least one firearm, at least one net, at least one radar jamming device, at least one optical deception device, or a combination thereof.

8. The method of claim 1, wherein the at least one UAV (10, 20, 21) comprises at least one encountering mechanism comprising at least one explosive element, at least one shock wave generator, at least one laser beam weapon, at least one firearm, at least one net, at least one radar jamming device, at least one optical deception device, or combination thereof; and at least one triggering element.

9. The method of claim 1, wherein the encountering of the at least one UAV (10, 20, 21) with the at least one incoming threat is by collision.

10. The method of claim 1, wherein the method comprises,

after receiving the at least one alert signal, activating the at least one flight control system (28) and the at least one sensor navigation unit (30).

11. An incoming threat encountering system for encountering at least one incoming aerial or ground threat, the system comprising:

-at least one aerial or ground threat alerting system (TAS);

-at least one UAV (10, 20, 21) comprising a control system and a sensor navigation unit (30), and

-at least one launcher for launching any one or more UAV (10, 20, 21); wherein

-the TAS is configured for detecting at least one incoming aerial or ground threat, generating and sending at least one alert signal indicative of the at least one incoming aerial or ground threat to the at least one UAV (10, 20, 21), the at least one alert signal consisting of an alert of an incoming threat and optionally its position vector with no further data regarding the threat;

the control system being configured and operable to launch the at least one UAV (10, 20, 21) upon receiving the at least one alert signal from the at least one TAS; and once launched at a general direction of the incoming threat, or once the UAV (10, 20, 21) is provided with an initial direction of threat, the UAV maneuvers by self-control without pilot or operator intervention, independently of any ground control or operation; and

-the sensor navigation unit (30) permitting self-navigation of the at least one UAV (10, 20, 21) toward the at least one incoming aerial or ground threat, and encountering of the at least one UAV (10, 20, 21) with the at least one incoming aerial or ground threat.

12. The system of claim 11, wherein the at least one UAV (10, 20, 21) comprises at least one encountering mechanism comprising at least one explosive element, at least one shock wave generator, at least one laser beam weapon, at least one firearm, at least one net, at least one radar jamming device, at least one optical deception device, and a combination thereof.

13. The system of claim 11, wherein the at least one UAV (10, 20, 21) comprises at least one encountering mechanism comprising at least one explosive element, at least one shock wave generator, at least one laser beam weapon, at least one firearm, at least one net, at least one radar jamming device, at least one deception device, or combination thereof; and at least one triggering element.

14. A UAV (10, 20, 21) for protecting at least one object from at least one incoming aerial or ground threat, wherein the UAV (10, 20, 21) comprising:

a propulsion system (36);

at least one flight control system (28);

at least one sensor navigation unit (30);

wherein the UAV (10, 20, 21) is configured to be launched after receiving an alert signal from at least one threat alerting system (TAS);

wherein prior to launching the UAV (10, 20, 21) is in a deactivated or a rest state in a launcher unit or on a ground position; once launched at a general direction of the incoming threat, or once the UAV (10, 20, 21) is provided with an initial direction of threat, the UAV maneuvers by self-control without pilot or operator intervention, independently of any ground control or operation;

wherein the at least one flight control system (28) and at least one sensor navigation unit (30) are configured to navigate the UAV (10, 20, 21) toward the at least one incoming threat, and thereafter encountering the UAV (10, 20, 21) with the at least one incoming threat.

15. The method according to claim 1, wherein the TAS is aerial threat (102) alerting system (ATAS).