

# **A NEW METHOD OF PREVENTING OFFENCE AND TERRORISM**

**Mr. Igor Vasilevskiy**

Dr.Sci.Tech.

**NELK Company**

1-ayaNovokuzminskaya str. 8/2, Moscow, Russia, 109377

In all states the method of the property and health of citizens' protection is based on three fundamental principles:

- 1) Principle of the responsibility and inevitability of punishment for crimes;
- 2) Principle of physical limitation of committing crimes (the physical boundaries creation, that make difficult to access to an object that can be attacked);
- 3) Principle of objects' monitoring for preventing illegal actions and effectiveness of a principle 1.

However all the methods of men and security monitoring systems interaction (like alarm button, code input etc.) are vulnerable as it can be done under compulsion, in frazzle, under narcotic or alcoholic intoxication, during a stress, under hypnosis etc.

The building of security and monitoring systems that can send alert signal immediately, regardless of persons' will and conditions, are viewed in this report. Every time a person feels threat, fear or despair, his organism instantly responds on it by heart disturbance on a biochemical level. All of these signs arise in a trice and can't be blocked, and their combination allows forming certain alert signal. This alert signal with information about person's location can be sent to the control system with the help of special sensor, we've developed. This sensor is called "threat of the person sensor".

One of the possible applications of these sensors is the aviation's warning systems-it's viewed in this report. Every pilots' or passengers' chair in the airbus can be equipped with such kind of sensor. So in case of attack alert signals and extra information will be sent to the ground control. Hence, special measures can be taken regardless of passengers' or terrorists' will or actions. These systems can be used in different kinds of vehicle. Preliminary estimate showed that equipment's cost and system's effectiveness ratio is quite encouraged.

Key words: terrorism, threat of the person sensor, airplane.