

**TITLE OF INVENTION: SYSTEM ARCHITECTURE FOR
UNMANNED VEHICLE ANTENNA TO SUPPRESS ENEMY
INTERFERENCE AND ENHANCE OUR SIGNAL STRENGTH**

ABSTRACT OF THE DISCLOSURE

5 A system architecture for unmanned vehicle antenna to suppress enemy
interference and enhance our signal strength, includes an unmanned vehicle
having a omnidirectional antenna; when the unmanned vehicle is in the "forward"
state, a metal plate erect in front of the omnidirectional antenna to prevent enemy
interference signals without blocking the rear of the omnidirectional antenna; and
10 when the unmanned vehicle is in the "return" state, the metal plate erect behind
the omnidirectional antenna to prevent enemy interference signals. The metal
plate also is an enhancement plate for the radiation signal since it is grounded
together with the omnidirectional antenna, thereby improving the antenna
radiation efficiency, effectively expanding the coverage range of the antenna, and
15 enhancing the quality of communication.

Fig. 7