WHAT IS CLAIMED IS:

1. A process for delivering goods to a user using a drone comprising the following steps:
   a) first, allowing the user to log in to an application server of a data network and purchase and pay for goods on the application server and requiring the user to provide a delivery location to the server for delivery of the goods;
   b) second, loading the goods on the drone for future delivery;
   c) third, causing the drone to move to the delivery location;
   d) at any point before (e), providing an authentication key from the application server to at least one of the drone and a portable electronic device of the user;
   e) fourth, causing the drone to attempt to communicate with the portable electronic device via a short-range signal while the drone remains airbourne;
   f) fifth, if the drone is unable to communicate with the portable electronic device via the short range signal, causing the drone to leave the delivery location
   g) sixth, causing one of the drone and the portable electronic device to match the authentication key while the drone remains airborne;
   h) seventh, if the authentication key does not match, causing the drone to leave the delivery location without landing, and if the authentication key does match, causing the drone to land and deliver the goods to the user.

2. A process as claimed in claim 1, in which the delivery location is an approximate location, the sixth step also includes determining a more definite location of the portable electronic device and the seventh step includes causing the drone to land at the more definite location of the portable electronic device if the authentication key does match.

3. The process as in claim 1, wherein said authentication key is transmitted using short range signal or using a data network.

4. The process as in claim 1, wherein said matching procedure is made on:

a) the drone, or
b) in the user's portable device or
c) in a remote location.

5. The process as in claim 1, wherein said key is:

a) stored on the portable data storage comprising at least one of a magnetic card, NFC, memory card, optical media, in the data form or sent via data transfer wherein said portable data storage comprises at least one of: magnetic card, NFC card, memory card, optical media; or
b) is in the printed form, as a picture printed or as a file, wherein said step of said key matching comprises reading and recognition from picture printed or in a data format ; or
c) in a form of any characters or in any digital form such as a file or a data information.

6. The process as in claim 1, wherein said key is stored on the said drone and sent to the user's portable device.

7. The process as in claim 1, wherein said delivery location is in a form of an address, GPS coordinates, or is in a form of a marker on the digital map

8. The process as in claim 1, further comprising the step of setting the landing position of the drone by laying of user's electronic device on desired landing position or targeting of the landing position of the drone by laying of marker on desired landing position and after a successful key match said drone will land on the said marker.

9. The process as in claim 1, wherein said authentication key comprises a light transmission from user's portable device or from the delivery vehicle.

10. The process as in claim 1, wherein said authentication key is transmitted using a wireless communication comprising at least one of NFC, Bluetooth, Wi-Fi, X-bee, light transmission, wherein said step of said key matching comprises providing at least one strobing light in a form of a pattern.

11. The process as in claim 1, wherein said key is in a form of a barcode wherein said step of said key matching comprises reading of a said barcode or a QRcode.

12. The process as in claim 1, wherein as a said key is entered on a display using an input device comprising at least one of a touchscreen, keyboard, mouse, trackpad, wherein said step of said key matching comprises reading of a said input devices.

13. The process as in claim 1, wherein the step of determining the more definite location of the user's device comprises determining via at least one of the following methods: via triangulation of the user's device via cellular communication, via GPS location, via WIFI location, or via visible light location.

14. The process as in claim 13 wherein the step of determining the more definite location of the user's device comprises determining via at least two of the following methods, triangulation of the user's device via cellular communication, via GPS location, via WIFI location, or via visible light location.

15. The process as in claim 1, further comprising the step of determining a location of the drone via at least one of the following methods: via triangulation of a user's device via cellular communication, via GPS location, via WIFI location, or via visible light location.