controlling module in real time, and the central controlling module adjusts the humidity, the temperature and the concentration of carbon dioxide to monitor the plant growth environment in real time.

In an embodiment, a drawer-type plantation plate **3** is disposed at the bottom of the plant growth chamber module **2** and is withdrawable from the inside of the plant growth chamber **2**. The whole layer of the plantation plate **3** can be withdrawn to be replaced with a new one, so that the time of harvesting vegetables can be greatly reduced. In an embodiment, the plantation plate **3** has a certain depth so as to reserve water.

Water is automatically supplied or sprayed to each of the plant growth chamber modules **2** by the water supplying module **5** when the plant growth chamber module **2** is rotated to the bottom of the rotating module **4**. In an embodiment, the water supplying module **5** is made of an environment-friendly stainless steel material through seamless welding so that the plants can not only be normally supplied with water but also stay organic because the environment-friendly material will not cause secondary pollution to the plants.

The plant growth chamber module **2** is used for growing plants, and is designed according to the plant gravity to ensure a consistent growth direction of the plants. A plurality of pores are uniformly distributed at the bottom of the plant growth chamber module so that water can penetrate into the plant growth chamber through the pores; and a hydrophilic material disposed above the pores can absorb the water and keep the water for a certain period of time so that the plants can absorb the water therefrom. In an embodiment, the plants to be grown in the plant growth chamber module **2** can be changed freely so that

bottom of the plant growth chamber module and is withdrawable from the inside of the plant growth chamber.

4. The intelligently controlled indoor plantation system in the context of an LED plant growth light as claimed in any of claims 1~3, wherein water is automatically supplied or sprayed to the plant growth chamber module by the water supplying module when the plant growth chamber module is rotated to the bottom of the rotating module.

5. The intelligently controlled indoor plantation system in the context of an LED plant growth light as claimed in claim 4, wherein a plurality of pores are uniformly distributed at the bottom of the plant growth chamber module allowing water to penetrate into the plant growth chamber through the pores; and a hydrophilic material is disposed above the pores to absorb the water.

6. The intelligently controlled indoor plantation system in the context of an LED plant growth light as claimed in claim 5, wherein the plant growth chamber module is provided with a wireless transmission module for wirelessly transmitting signals collected by a sensor to the central controlling module in real time, and the central controlling module is used to adjust the humidity, the temperature and the concentration of carbon dioxide and monitor in real time the plant growth environment.

7. The intelligently controlled indoor plantation system in the context of an LED plant