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(71) Applicant: DEPARTMENT OF SCIENCE AND
TECHNOLOGY – ADVANCED SCIENCE AND
TECHNOLOGY INSTITUTE [PH/PH]; DOST-ASTI

Bldg., UP Technology Park Complex, C.P. Garcia Avenue,
Brgy. UP Campus, Diliman, Quezon City, 1101 (PH).

(72) Inventors: **ABOROT, Jeffrey A.**; DOST-ASTI Bldg., UP
Technology Park Complex, C.P. Garcia Avenue, Brgy. UP
Campus, Diliman, Quezon City, 1101 (PH). **COPINO,
Rother Jay B.**; DOST-ASTI Bldg., UP Technology Park
Complex, C.P. Garcia Avenue, Brgy. UP Campus, Diliman,
Quezon City (PH).

(74) Agent: **SAPALO VELEZ BUNDANG & BULILAN
LAW OFFICES**; 11th Floor, Security Bank Centre, 6776
Ayala Avenue, Makati City, 1200 (PH).

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(54) Title: REMOTELY AND CENTRALLY MANAGED FARM OF INDOOR FARMING APPLIANCE

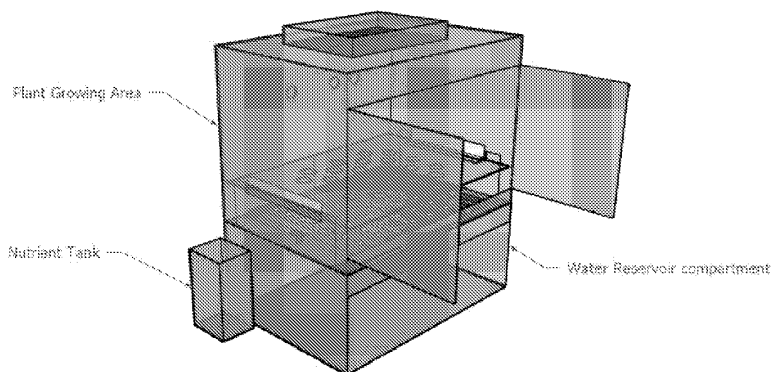


FIG. 2

(57) **Abstract:** Indoor farming appliance comprising: a growing area further comprising: a body with an opening at the front side; a misting system placed at the lowest part of the body; a plant bed placed above the misting system; a growing light panels placed the top of the body; a plurality of fans installed at the rear, left and right sides of the body; a sensor holder placed the rear side of the body and holds a light sensor, CO2 sensor and Temperature and Humidity sensor, a computer box comprising: a housing; a microcomputer, a microcontroller, and a relay modules securely placed inside the housing; a computer box fan attached the top of the housing; a water reservoir compartment comprising a compartment having a top and front openings; a plurality of wheels attached at the bottom of the compartment; a water reservoir slidably inserted inside the compartment. The growing area is placed at the top of water reservoir compartment. A nutrient tank placed at the side of the compartment. A nutrient from the nutrient tank delivers to the misting system via nutrient pumps. The nutrient collected by the water pumps back to the nutrient tank via water pump.

[Continued on next page]

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