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(71) Applicant: AVALON STERITECH LIMITED
[CN/CN]; Unit 502-503A, 5/F, Core C, Cyberport 3, 100
Cyberport Road, Hong Kong (CN).

(72) Inventor; and

(71) **Applicant:** LAU, Johnson, Yiu-Nam [US/US]; 6230 Cedar Creek Drive, Houston, TX 77057 (US).

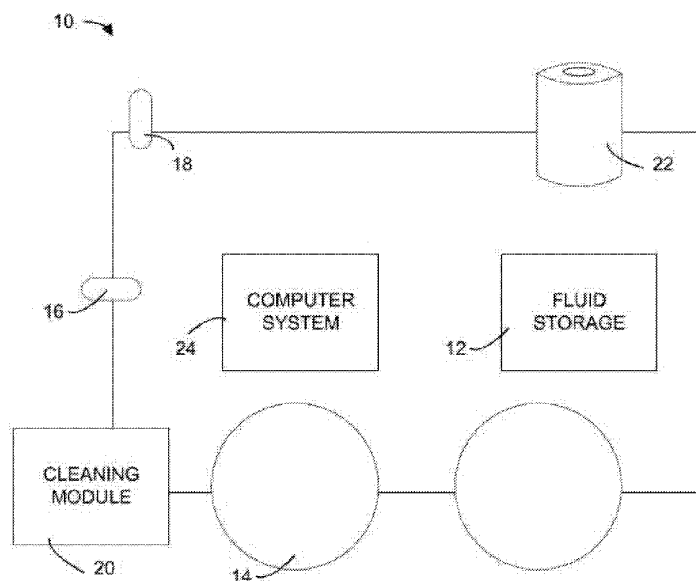
(72) **Inventor: HO, Wai, Hong;** 2206-19 Jardine House, 1 Connaught Place, Hong Kong (CN).

(74) **Agent:** YUAN, Arthur, T.; Loeb & Loeb, LLP, Suite 2300, Chicago, IL 60654 (US).

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(54) Title: DISINFECTION ROBOTS AND DISINFECTION METHODS

FIG. 1



(57) **Abstract:** A cleaning and disinfection system. More particularly, aspects of the invention relate to devices, systems and methods for cleaning and/or disinfection of spaces by robotic means. In one aspect, the present invention provides disinfection robots that may be conveniently deployed at target spaces including public transits, are able to navigate through small and narrow spaces and disinfect such spaces effectively and efficiently. In another aspect, the present invention provides an atomization system the is capable of generating droplets of at least 40 microns in size and of substantially the same size. In yet another aspect, the present invention provides methods for disinfecting a confined space such as a space on a railway system or an aircraft, or a confined room using droplets of a disinfection composition.

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