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Scogin

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(54) **MICROBIOLOGICAL CLEANING FORMULATIONS**

(71) Applicant: **Verde Environmental, Inc.**, Houston, TX (US)

(72) Inventor: **William L. Scogin**, Houston, TX (US)

(73) Assignee: **Verde Environmental, Inc.**, Houston, TX (US)

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See application file for complete search history.

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Primary Examiner — Brian P Mruk

(74) *Attorney, Agent, or Firm* — Osha Bergman Watanabe & Burton LLP

(57) **ABSTRACT**

Microbiological cleaning formulations may include an aqueous solution of a microbial component comprising at least one sporogenous microbial species. The microbiological cleaning formulation may also include a nonionic surfactant. The microbiological cleaning formulations may further include additives, solvents, preservatives, stabilizers, and fragrance agents. The microbiological formulations are such that they may removes organic carcinogens from a surface of a material contaminated during firefighting-related activities or from exposure to organic carcinogens. Corresponding methods for removing organic carcinogens from a surface of a firefighting material may include applying the microbiological cleaning formulation on the surface of the firefighting material. Corresponding cleaning kits may include the microbiological cleaning formulation and an optional scrubbing element.

12 Claims, No Drawings