US008409822B2

(12) **United States Patent**
Trevino et al.

(10) **Patent No.: US 8,409,822 B2**
(45) **Date of Patent: *Apr. 2, 2013**

(54) **COMPOSITION OF POROUS SILICA GRANULES FOR DELIVERING MICROORGANISMS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 75 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **12/898,435**

(22) Filed: **Oct. 5, 2010**

(65) **Prior Publication Data**

US 2011/0082040 A1 Apr. 7, 2011

Related U.S. Application Data

(60) Provisional application No. 61/248,724, filed on Oct. 5, 2009, provisional application No. 61/248,776, filed on Oct. 5, 2009, provisional application No. 61/267,520, filed on Dec. 8, 2009.

(51) **Int. Cl.**
C12Q 1/24 (2006.01)

(52) **U.S. Cl.** **435/30**

(58) **Field of Classification Search** 435/30
See application file for complete search history.

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(57) **ABSTRACT**

The present invention generally relates to compositions and methods of delivering substances in a dry mode. In one embodiment, the substance can be bacteria, enzymes, other microorganisms, or combinations thereof. The compositions that are in accordance with various embodiments of the present invention have varied uses, which can include delivering microorganisms to remove contaminates, such as oil, chemical, waste, or sewage, from soil, water, or air. In other embodiments, the substances can include liquid food, liquid food additives, liquid biotech agricultural ingredients, conventional liquid agricultural ingredients, liquid human wellness and dietary supplements, and liquid fragrances and beauty products.

17 Claims, No Drawings