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[45] **Date of Patent:** **Dec. 5, 2000**[54] **FERMENTED MILK NUTRACEUTICALS**[75] Inventors: **Tamara Georgievna Izvekova**, Erevan; **Alexandr Viktorovich Kornilov**, Vladimir; **Irina Surenovna Amirian**, Erevan, all of Russian Federation[73] Assignee: **Harry Parsekian**, Boston, Mass.[21] Appl. No.: **08/986,007**[22] Filed: **Dec. 5, 1997****Related U.S. Application Data**

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[51] **Int. Cl.**⁷ **A61K 39/385**[52] **U.S. Cl.** **424/197.11; 424/246.1**[58] **Field of Search** 424/489, 93, 92,
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Primary Examiner—Thurman K. Page*Assistant Examiner*—William E. Benston, Jr.*Attorney, Agent, or Firm*—Foley, Hoag & Eliot; Beth E. Arnold; Anita Varma[57] **ABSTRACT**Methods for treating or preventing diseases or conditions, which are associated with or caused or contributed to by an opportunistic or pathogenic microorganism in a subject, comprising administering to the subject an effective amount of a culture of lactic acid fermentation microorganisms of the species *Lactobacillus acidophilus* are disclosed.**12 Claims, No Drawings**