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Petrus

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(54) **COMPOSITION AND METHOD OF TREATING ARTHRITIS**

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Related U.S. Application Data

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(58) **Field of Search** 514/62, 61, 825, 514/885, 2, 494

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(57) **ABSTRACT**

This invention relates to the compositions and method of treating and preventing arthritis, repairing of articular joint surfaces and the relief of symptoms associated with arthritis. The composition comprises bio-affecting agents to reduce nitric oxide production and increase chondroprotective agents. The preferred composition comprises; nitric oxide synthase inhibitors, nitric oxide scavengers, and amino sugars. Nitric oxide synthase inhibitors and nitric oxide scavengers reduce the level of nitric oxide, the free radical responsible for the degradation of articular cartilage. Amino sugars are the building blocks of articular cartilage and have anti-inflammatory actions.

12 Claims, No Drawings