United States Patent [19]

Gibson

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[54] **METHODS AND MATERIALS FOR USE IN CORNEAL WOUND HEALING**

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Related U.S. Application Data

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[52] **U.S. Cl.** **514/2**; 514/21; 514/54; 514/56; 514/62; 514/801; 514/953

[58] **Field of Search** 514/2, 21, 54, 56, 62, 514/773, 777, 801, 953, 954; 530/395, 396, 356, 382

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[57] **ABSTRACT**

Improvement in healing of wounds of the corneal stroma is obtained by placing into the wounds a corneal mortar composition comprising an extracellular matrix material and an ophthalmologically compatible carrier material, the composition having a sufficiently high viscosity to retain it within the wound under wound-healing conditions.

15 Claims, 3 Drawing Sheets