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(71) Applicant: **NANYANG TECHNOLOGICAL UNIVERSITY** [SG/SG]; 50 Nanyang Avenue, Singapore 639798 (SG).

(72) Inventors: **TAY, Chor Yong**; c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798 (SG). **WANG, Jun Kit**; c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798 (SG). **CI-MENOGU, Cigdem**; c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798 (SG).

(74) Agent: **KINNAIRD, James Welsh**; Marks & Clerk Singapore LLP, Tanjong Pagar Post Office, P O Box 636, Singapore 910816 (SG).

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(54) Title: COMPOSITE SCAFFOLD MATERIAL

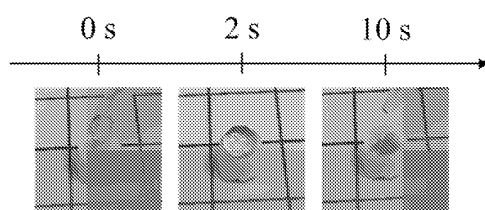


FIG. 6

(57) Abstract: Disclosed herein is a composite scaffold material that includes a crosslinked polymer matrix formed from a non-mammalian collagen and a crosslinking agent and/or a crosslinked polymer matrix formed from a non-mammalian collagen that has undergone self-crosslinking, and a plurality of calcium phosphate particles distributed within the crosslinked polymer matrix, where the composite scaffold material is porous. Also disclosed herein are methods of manufacturing the composite scaffold material and uses thereof. Further disclosed herein is a method of obtaining collagen from a non-mammalian source.

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