

## Bioceramic Particulate Materials and Method of Making

### **Disclosure Number**

200201016

### **Technology Summary**

The subject invention disclosed herein comprises microspherical particles or beads of biocompatible calcium phosphates, either tricalcium phosphate (TCP) or hydroxyapatite (HA) or a combination thereof. Final density, grain size, and phase distribution are controlled by the specific sintering parameters. The beads or particles of the present invention would be used in bone fillers and cements, as coatings on implants and prostheses, and possibly as injectable materials.

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