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**Weiss et al.**

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(54) **IMPLANT ANCHORING DEVICE**

(71) Applicants: **Joshua B. Weiss**, Sandy, UT (US);  
**Todd Sekundiak**, Omaha, NE (US);  
**Mobarakh Mohammed**, Bronx, NY  
(US); **John Chernosky**, Brick, NJ  
(US); **Natalia Fridshtand**, Ringwood,  
NJ (US)

(72) Inventors: **Joshua B. Weiss**, Sandy, UT (US);  
**Todd Sekundiak**, Omaha, NE (US);  
**Mobarakh Mohammed**, Bronx, NY  
(US); **John Chernosky**, Brick, NJ  
(US); **Natalia Fridshtand**, Ringwood,  
NJ (US)

(73) Assignee: **Zimmer, Inc.**, Warsaw, IN (US)

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See application file for complete search history.

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*Primary Examiner* — Bruce E Snow

*Assistant Examiner* — Melissa Hoban

(74) *Attorney, Agent, or Firm* — Schwegman Lundberg &  
Woessner, P.A.

(57) **ABSTRACT**

An anchor for securing an implant within bone. In one  
embodiment, the anchor is used to aid in securing an  
acetabular cup within an acetabulum. The anchor may be  
implanted within an ischial defect of the pelvis, and is  
attached to an outer surface of the acetabular cup shell. The  
anchor is made at least in part of, and may be made entirely  
of, a porous metal material to facilitate the ingrowth of  
surrounding bone into the anchor for osseointegrating the  
anchor into the surrounding bone. The anchor may be  
secured to the acetabular shell by a screw fastener or by  
cement, for example. The anchor may be secured to the  
acetabular shell before the anchor and the acetabular shell

(Continued)

