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(54) **GLENOID TRIAL AND IMPLANT ASSEMBLY FOR REVERSE TOTAL SHOULDER ARTHROPLASTY AND METHOD OF USE**

(71) Applicant: **Biomet Manufacturing, LLC**, Warsaw, IN (US)

(72) Inventors: **Nicholas Muir**, Winona Lake, IN (US); **Bryce Isch**, Warsaw, IN (US); **Nathan Winslow**, Warsaw, IN (US)

(73) Assignee: **Biomet Manufacturing, LLC**, Warsaw, IN (US)

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See application file for complete search history.

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*Primary Examiner* — David Isabella

*Assistant Examiner* — Dinah Baria

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

(57) **ABSTRACT**

A glenoid trial and implant assembly for use in reverse total shoulder arthroplasty is provided along with a method for using the same. The glenoid trial and implant assembly includes a baseplate assembly, an adapter assembly, a glenoid trial, a glenoid implant, a humeral cup, and a positioning guide. The glenoid trial is coupled to the adapter assembly when the glenoid trial and implant assembly is assembled in a trialing configuration. The glenoid implant is coupled to the adapter assembly when the glenoid trial and implant assembly is assembled in an installed configuration. A temporary connection, which may be magnetic, releasably couples the glenoid trial to the adapter assembly and provides separation of the glenoid trial and the adapter assembly without requiring disassembly of the adapter assembly. A permanent connection fixes the glenoid implant to the adapter assembly.

**19 Claims, 9 Drawing Sheets**

