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(54) **SYSTEMS AND METHODS FOR
COMPARTMENTAL REPLACEMENT IN A
KNEE**

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(75) Inventors: **Luke J. Aram**, Warsaw, IN (US);
Daniel D. Auger, Fort Wayne, IN (US);
Adam I. Hayden, Fort Wayne, IN
(US); **Jordan S. Lee**, Warsaw, IN (US)

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

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Richards, KA-012255, Richards Mod II Knee, 1976 (56 pages).

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(74) *Attorney, Agent, or Firm*—Maginot, Moore & Beck

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623/20.31

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See application file for complete search history.

(57) **ABSTRACT**

A knee replacement system provides a knee implant that may be used to more accurately replicate the diameter of a natural knee. In one embodiment, a patellofemoral component is connected to the posterior portion of a condylar component by screws that pass through the femur allowing the patellofemoral component and the condylar component to be torqued against opposing sides of the femur. Two additional screws are used to connect the patellofemoral component to an anterior portion of the condylar component. A gap may be left between the patellofemoral component and the anterior portion of the condylar component if needed to provide precise replication of the diameter of the natural knee from the patellofemoral component to the condylar component.

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16 Claims, 27 Drawing Sheets

