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Lomicka

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(54) **POROUS IMPLANT DEVICE WITH IMPROVED CORE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 92 days.

This patent is subject to a terminal disclaimer.

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CPC **A61C 8/0015** (2013.01); **A61C 8/0006** (2013.01); **A61C 8/006** (2013.01); **A61C 8/0012** (2013.01); **A61C 8/0018** (2013.01); **A61C 8/0022** (2013.01); **A61K 6/04** (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

An implant device has an exterior portion forming an exterior surface of the implant. The exterior portion is made of a porous material defining passages through the exterior portion. An inner portion has an outer surface with a treated area that is accessible from the exterior surface through the passages. The treated area has a treatment for direct attachment to bone or soft tissue.

20 Claims, 4 Drawing Sheets

