



## **Patent Expands Coverage for Healionics' STAR<sup>®</sup> Biomaterial Technology**

**Seattle, WA (November 15, 2012)** – Healionics Corporation is pleased to announce that we received issue notification of Patent No. 8,318,193 for "Novel Crosslinked Porous Biomaterials" from the United States Patent and Trademark Office. This patent expands the coverage for biomaterials with the optimized pore size of the STAR<sup>®</sup> technology to include any crosslinked compositions, adding intellectual property protection for a wider range of uses.

STAR technology improves biointegration of implanted medical devices by inducing a unique healing response at the tissue-implant interface, promoting angiogenesis, reducing fibrous encapsulation, and mitigating infection risks.

The patent is licensed exclusively to Healionics from the University of Washington. It is one of several patents forming the intellectual property foundation for the company, with structure claims on porous biomaterials with pore sizes within an optimized size range that gives STAR biomaterial its unique biointegration properties.

"The expanded coverage (beyond silicones) strengthens our IP position versus competing porous biomaterials and enables a broader range of device uses for STAR Biomaterial made with alternative polymer chemistries," stated Dr. Andrew Marshall, Healionics' Chief Technology Officer and co-inventor of STAR.

### **About Healionics Corporation**

Healionics develops and manufactures STAR<sup>®</sup> Biomaterials for implanted medical devices. The precisely controlled pore structure of the innovative STAR technology induces a favorable integrated healing response, overcoming fibrotic reactions and infection issues to enhance medical device performance and longevity. The company has two medical device subsidiaries: iSTAR Medical and qSTAR Medical.

Websites:

[www.healionics.com](http://www.healionics.com)

[www.istarmed.com](http://www.istarmed.com)

[www.qstarmed.com](http://www.qstarmed.com)

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