



Patent Issued for Healionics' Textured STAR Biointerface

Seattle, WA (February 12, 2013) – Healionics Corporation has received a patent today for its textured STAR[®] Biointerface technology. The United States Patent and Trademark Office issued Patent No. 8,372,423, "Implantable Medical Devices Having Microporous Surface Layers and Method for Reducing Foreign Body Response to the Same."

The STAR Biointerface is a textured porous tissue ingrowth layer that enhances the biocompatibility and infection resistance of implanted medical devices. The ingrowth layer is formed by adhering granules of a porous biomaterial to a device surface. Application as granules gives greatly increased versatility. Granules can coat wide ranges of devices that come in varying sizes and shapes.

Invented by Healionics, the STAR Biointerface complements Healionics' exclusively licensed STAR[®] Biomaterial technology that served as the intellectual property foundation for the company.

"By making it practical and economical to apply STAR Biomaterial to device surfaces, the STAR Biointerface represents an enabling innovation," said Andrew Marshall, CTO and co-inventor, "This new textured form of STAR Biomaterial showed enhanced performance in preclinical studies, further reducing foreign body reaction and improving resistance to biofilm infection."

"This represents a vital step for our qSTAR Medical vascular access device program," added CEO and co-inventor Michel Alvarez.

About Healionics Corporation

Healionics develops and manufactures STAR[®] 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

www.healionics.com

About qSTAR Medical SAS

qSTAR Medical is a startup medical device company whose mission is to improve the lives of people suffering from End Stage Renal Disease (ESRD). qSTAR's initial focus is to develop "next generation" vascular access implants featuring the innovative STAR[®] Biomaterial.

www.qstarmed.com

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