



# US Fed News

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## California, Colorado Inventors Develop Luminal Tissue Treatment Methods

Roger A. Stern of Cupertino, Calif., Jerome Jackson of Los Altos, Calif., Vincent N. Sullivan of San Jose, Calif., George H. Smith of Palo Alto, Calif., Roy D. Corbitt of Santa Clara, Calif., Jennifer A. Hodor of Sunnyvale, Calif., Carson J. Shellengberger of Larkspur, Colo., have developed an electrode deployment apparatus for treatment of tissue in a body lumen.

According to the U.S. Patent & Trademark Office: "Devices and methods are provided for treatment of tissue in a body lumen with an electrode deployment device. Embodiments typically include a device with a plurality of electrodes having a pre-selected electrode density arranged on the surface of a support. The support may comprise a non-distensible electrode backing that is spirally furled about an axis and coupled to an expansion member such as an inflatable elastic balloon. In some embodiments, the balloon is inflated to selectively expose a portion of the electrode surface while maintaining the electrode density."

The inventors were issued U.S. Patent No. 7,150,745 on Dec. 19.

The patent has been assigned to BARRx Medical Inc., Sunnyvale, Calif.

The original application was filed on Jan. 9, 2004, and is available at:

<http://patft.uspto.gov/netacgi/nph->

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