

Technology For Remote Catheter Navigation

Tech ID: 27176 / UC Case 2016-006-0

TECHNOLOGY DESCRIPTION

UC San Diego researchers have developed fabrication methods and devices that enable remote catheter navigation. The technology adopts a simple approach that is clinically relevant in the context of “soft robotics”, magnetically-driven microrobotics, and other such techniques. It portends rapid clinical adoption, facilitating a broad variety of minimally invasive surgical procedures that are currently impossible.

INTELLECTUAL PROPERTY INFO

This invention has a patent pending and is available for sponsored research and/or licensing.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Published Application	20190209811	07/11/2019	2016-006
Patent Cooperation Treaty	Published Application	2018057650	03/29/2018	2016-006

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OTHER INFORMATION

KEYWORDS

catheter navigation, soft robotics,
minimally invasive surgery

CATEGORIZED AS

- [Medical](#)
- [Devices](#)

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