

Undersea Hydrocarbon Detection

Tech ID: 20593 / UC Case 2005-035-0

TECHNOLOGY DESCRIPTION

University researchers at the Scripps Institute of Oceanography have invented a new sensor for detecting the presence and measuring the characteristics of hydrocarbon reservoirs. This invention features a design that is more compact and robust than previous designs currently on the market. The invention also allows for specific monitoring of the changes to reservoir, and not surrounding geology.

RELATED MATERIALS

- ▶ [SD2005-035 Patent Application](#)

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	7,482,813	01/27/2009	2005-035

CONTACT

University of California, San Diego
Office of Innovation and
Commercialization
innovation@ucsd.edu
tel: 858.534.5815.



OTHER INFORMATION

KEYWORDS

oil exploration, gas exploration

CATEGORIZED AS

- ▶ **Sensors & Instrumentation**
 - ▶ Environmental Sensors
 - ▶ Other
 - ▶ Physical Measurement

RELATED CASES

2005-035-0