Microfluidic Devices to Extract, Concentrate, and Isolate DNAs and miRNAs for Disease Diagnosis

Tech ID: 22757 / UC Case 2013-052-0

TECHNOLOGY DESCRIPTION

University researchers have developed a microfluidic device to efficiently extract, capture, concentrate, and isolate DNAs and RNAs, including miRNAs, from bio-fluids. The device is high-throughput and suitable for clinical use, particularly for point-of-care applications. The invention provides a platform technology that can be applied to all types of miRNAs for the detection of a wide range of diseases.

INTELLECTUAL PROPERTY INFO

This technology is available for licensing and/or research sponsorship.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	9,994,839	06/12/2018	2013-052

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OTHER INFORMATION

CATEGORIZED AS

- Medical
  - Devices
  - Diagnostics

RELATED CASES

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