

**Docket #:** S02-183

# **A New Regime for Operating Capacitive Micromachined Ultrasonic Transducers**

## **Applications**

- Imaging
- Ultrasound
- Transducers
- MEMS

## **Advantages**

- Increases sensitivity, peak output pressure, and total acoustic energy transmitted
- Reduces crosstalk between elements in cMUT arrays

## **Publications**

- [Published Patent Application: US-2005-0219953-A1](#)

## **Patents**

- Published Application: [20050219953](#)
- Issued: [7,274,623 \(USA\)](#)

## **Innovators**

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