

# Eardrum Transducer With Nanoscale Membrane

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### The Invention

A transducer supported by the eardrum provides a piezoelectric material exchanging energy with the eardrum through a nanoscale membrane, the latter serving to boost the coupling between the piezoelectric material and the eardrum.

# **Additional Information**

#### For More Information About the Inventors

• Max Lagally

#### **Tech Fields**

- Medical Devices: Neurological devices
- Semiconductors & Integrated Circuits: Design & fabrication

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846