



## 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](mailto:jeanine@warf.org) or 608-960-9846