

## TRANSDUCER AND METHOD FOR FORMING THE SAME

### ABSTRACT

5 According to embodiments of the present invention, a transducer is provided. The transducer includes a substrate, wherein a cavity is defined at least partially through the substrate, at least one stopper structure arranged within the cavity, a support layer arranged over the at least one stopper structure and the cavity to seal the cavity, and a piezoelectric functional arrangement arranged on the support layer. According to further  
10 embodiments of the present invention, a method for forming a transducer is also provided.

Figure 2B