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(54) **MICROPHONE FUNCTIONALITY IN A
MULTI-PORT ARRAY**

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ABSTRACT

An image capture device includes a housing having a pattern of apertures and a membrane assembly. The membrane assembly includes a support that has internal and external surfaces and a channel that aligns with at least one aperture of the pattern of apertures and extends between the internal and external surfaces. The membrane assembly includes indents that are adjacent to the channel, aligned with the pattern of apertures, and disposed on the external surface. The indents have a depth that is less than a depth of the channel.

