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Valle et al.(10) **Pub. No.: US 2022/0399865 A1**(43) **Pub. Date: Dec. 15, 2022**(54) **MICROPHONE WITH FLEXIBLE
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(57)

ABSTRACT

Disclosed embodiments provide flexible performance, high dynamic range, microelectromechanical (MEMS) multipath digital microphones, which allow seamless, low latency transitions between audio signal paths without audible artifacts over interruptions in the audio output signal. Disclosed embodiments facilitate performance and power saving mode transitions maintaining high dynamic range capability.

