SAMPLE — NOT LEGAL ADVICE. This response letter was generated automatically from publicly available analysis. It has NOT been reviewed by a licensed attorney and SHOULD NOT BE SENT to any party without substantial review and customization by qualified patent counsel. Use as a starting point only.

[Your Name]
[Your Title]
[Your Company]
[Street Address, City, State ZIP]

May 14, 2026

[Opposing Counsel Name]
[Firm Name]
[Address]

Re: U.S. Patent No. 10783899 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 10783899 (the "10783899 Patent"). After preliminary review, we have substantial concerns about the validity, enforceability, and scope of the asserted claims, summarized below. We reserve all rights and defenses.

1. Subject Patent — Summary

A concise summary of US Patent 10,783,899, which is titled "Babble noise suppression," is provided below. There is no record of this patent in the CAFC 2026 dockets.
Title: Babble noise suppression
Assignee: Cerence Operating Company
Inventors: Simon Graf, Tobias Herbig, Markus Buck
Filing Date: November 18, 2016
Issue Date: September 22, 2020
Abstract: The patent describes systems and methods for suppressing noise in an audio signal that contains both foreground speech and background noise. Specifically, it targets "babble noise," which consists of speech from interfering speakers. The technology uses a "soft speech detector" to dynamically determine the likelihood that the user is…

2. Validity Concerns under 35 U.S.C. § 102 — Prior Art

We have identified prior-art references that, in our preliminary view, anticipate one or more asserted claims of the 10783899 Patent:

Analysis of Prior Art Cited in US Patent 10,783,899
Below is an analysis of the prior art cited by the applicant and the examiner during the

prosecution of US Patent 10,783,899. This analysis assesses the relevance of each citation to the independent claims (1, 15, and 23) of the patent.
I. U.S. Patent Documents
1. US Patent 9,245,524 B2
• Full Citation: Schmidt et al., "Method and a device for reducing noise in a signal," issued January 26, 2016. (Filed: January 13, 2012).
• Brief Description: This patent discloses a method for reducing noise in a signal by generating a spectral weighting factor based on a signal-to-noise ratio. It focuses on attenuating noise components while preserving the desired signal.
• Potential Anticipation: This reference is relevant as it describes spectral weighting for noise reduction. However, it does not appear to explicitly disclose the use of a "soft speech detector" that outputs a likelihood of speech presence, nor the specific concept of a "dynamic noise overestimation factor" that is modulated based on this likelihood to control the…

3. Obviousness under 35 U.S.C. § 103

Independent of § 102, we believe the asserted claims are obvious in view of combinations of prior art that a person having ordinary skill in the art would have been motivated to combine:

An analysis of the obviousness of US Patent 10,783,899 ("the '899 patent") under 35 U.S.C. § 103 is provided below. This analysis is based on prior art available before the patent's priority date of February 5, 2016.
Definition of a Person Having Ordinary Skill in the Art (PHOSITA)
A Person Having Ordinary Skill in the Art (PHOSITA) for the '899 patent would be an individual with a Bachelor's or Master's degree in Electrical Engineering, Computer Science, or a related field, and 2-3 years of professional or academic experience in digital signal processing, specifically in the area of speech enhancement and noise reduction. This experience would include familiarity with standard techniques like spectral subtraction, Wiener filtering, voice activity detection (VAD), and the statistical modeling of speech and noise signals.
Analysis of Independent Claims
The '899 patent's core novelty lies in the specific combination of three main concepts:
1. A soft speech detector that outputs a likelihood or probability of speech presence, rather than a binary decision.
2. A dynamic noise…

4. Litigation History of the Patent

Public records reflect that the 10783899 Patent has been the subject of the following litigation, which informs our view of the asserted claims and your client's enforcement posture:

• Cerence Operating Company v. Amazon.com, Inc. et al. — 2:26-cv-00373 · U.S. District Court for the Eastern District of Texas · filed 2026-05-04 · active

5. Request

In light of the foregoing, we request that your client (i) provide a detailed claim chart identifying each accused product or service and mapping every limitation of each asserted claim, (ii)

identify any prior art known to your client, including any references cited during prosecution or reexamination, and (iii) substantiate the basis for any damages or licensing demand. We are prepared to discuss the matter further once we have received and reviewed the foregoing.

Sincerely,

[Your Name]

DISCLAIMER. This document is a machine-generated sample. The factual assertions, prior-art citations, and legal arguments above are AI-produced and may contain errors, omissions, or outdated information. Do not transmit this letter, in whole or in part, to any party. This is not legal advice; no attorney-client relationship is created by its existence. Consult a licensed patent attorney before responding to any patent-infringement assertion.