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. 7557788 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 7557788 (the "7557788 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

Patent Summary: US 7,557,788 B1
Date of Analysis: April 26, 2026
A review of U.S. Patent 7,557,788 B1, titled "Gamma reference voltage generator," has been conducted based on information available from the U.S. Patent and Trademark Office (USPTO). A concurrent search of the 2026 dockets for the Court of Appeals for the Federal Circuit (CAFC) did not yield any results for this patent.

Patent Overview
Title	Gamma reference voltage generator
Assignee	The assignment history for this patent is complex, with multiple reassignments. As of the latest available records, the assignee is noted as Phenix Longhorn LLC, with a security interest held by BR IP Ventures,…

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 7557788 Patent:

Analysis of Prior Art for U.S. Patent 7,557,788: Gamma Reference Voltage Generator
Washington D.C. – April 26, 2026 – A detailed analysis of the prior art cited in U.S. Patent 7,557,788, titled "Gamma reference voltage generator," reveals a landscape of existing technologies aimed at calibrating and controlling gamma correction in liquid crystal displays (LCDs). The patent, granted on July 7, 2009, to inventors Richard V. Orlando and Trevor A. Blyth, addresses the need for a programmable and non-volatile solution to compensate for panel-to-panel manufacturing variations. This report outlines the most relevant prior art and its potential impact on the claims of the '788 patent.
The core of the '788 patent lies in its method for calibrating an LCD by providing it with electrically reprogrammable and non-volatile gamma reference control. This process involves testing the display with an external optical sensor, varying the gamma reference voltage levels, optimizing these levels with an external control circuit and algorithm, and finally storing the optimized values in 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:

Analysis of Obviousness for U.S. Patent No. 7,557,788
Date of Analysis: May 14, 2026
Patent at Issue: U.S. Patent No. 7,557,788 (hereinafter "'788 patent")
Statutory Basis for Analysis: 35 U.S.C. § 103
I. Introduction
This analysis examines the patentability of the claims of the '788 patent in view of prior art, focusing on the legal standard of obviousness. Under 35 U.S.C. § 103, an invention is unpatentable if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art (a "PHOSITA"). This analysis will consider combinations of prior art references cited within the '788 patent itself to determine if they would render the claimed invention obvious.
II. Understanding the '788 Patent
The '788 patent, titled "Gamma reference voltage generator," discloses a programmable buffer integrated circuit designed to output a set of gamma correction reference voltages for liquid crystal displays (LCDs). A key feature of…

4. Litigation History of the Patent

Public records reflect that the 7557788 Patent has been the subject of the following litigation, which informs our view of the asserted claims and your client's enforcement posture:

• Phenix Longhorn, LLC v. AU Optronics Corporation et al. — 2:23-cv-00477-RWS-RSP · U.S. District Court for the Eastern District of Texas · filed 2023-10-10 · Judgment

• Phenix Longhorn, LLC v. Innolux Corporation — 2:23-cv-00478 · U.S. District Court for the Eastern District of Texas · filed 2023-10-10 · Dismissed

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]