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[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. 6628629 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 6628629 (the "6628629 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

I have successfully retrieved the patent information from the USPTO database. I will now proceed to the next step, which is to analyze the independent claims of the patent and then search the CAFC dockets.

Presenting a concise summary of US Patent 6,628,629, including its title, assignee, inventors, filing date, issue date, abstract, and a plain-language overview of each independent claim, while noting any uncertainties if information cannot be definitively found.

Patent Details: US 6,628,629 B1

Title: Reservation based prioritization method for wireless transmission of latency and jitter sensitive IP-flows in a wireless point to multi-point transmission system

Assignee: Malibu...

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 6628629 Patent:

Analysis of Prior Art for U.S. Patent No. 6,628,629

Date of Analysis: May 12, 2026

Patent Under Examination:

- Patent Number: US 6,628,629 B1
- Title: Reservation based prioritization method for wireless transmission of latency and jitter sensitive IP-flows in a wireless point to multi-point transmission system
- Filing Date: July 9, 1999
- Issue Date: September 30, 2003
- Assignee: Malibu Networks Inc.
- Inventor: Jacob W. Jorgensen

This report details the most relevant prior art cited in the prosecution of U.S. Patent No. 6,628,629, assessing its potential to anticipate the independent claims under 35 U.S.C. § 102. Summary of Independent Claims of US 6,628,629

The patent's core invention is a method and system for providing Quality of Service (QoS) in a wireless network by using an "advanced reservation algorithm." This algorithm prioritizes and schedules data packets, particularly for latency- and jitter-sensitive IP flows like voice and video. It achieves this by reserving slots in future transmission frames to ensure a consistent, or isochronous, data flow.

- Claim 1 & 38...

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:

Based on the provided patent text and the list of prior art references, here is a detailed analysis of the potential obviousness of U.S. Patent No. 6,628,629 under 35 U.S.C. § 103.

To: In-House Counsel

From: Senior Patent Analyst

Date: May 12, 2026

Subject: Obviousness Analysis of U.S. Patent No. 6,628,629 B1

1. Introduction and Conclusion

This report provides an analysis of the patentability of the independent claims of U.S. Patent No. 6,628,629 ("the '629 patent") in light of prior art. The core concept of the '629 patent is a method and system for scheduling data in a wireless network by pre-reserving transmission slots to ensure Quality of Service (QoS), particularly for delay-sensitive (isochronous) traffic like voice or video over IP.

Based on a review of the prior art cited in the patent's file history, it is my opinion that the key claims of the '629 patent would have been obvious to a Person of Ordinary Skill in the Art (POSA) at the time of the invention. Specifically, the combination of a system for wireless media access control (MAC) that supports different classes...

4. Litigation History of the Patent

Public records reflect that the 6628629 Patent has been the subject of the following litigation, which informs our view of the asserted claims and your client's enforcement posture:

- INVT SPE LLC v. T-Mobile USA, Inc. — 6:21-cv-00624 · U.S. District Court for the Western District of Texas · filed 2021-06-15 · Stayed
- INVT SPE LLC v. Verizon Communications, Inc. et al. — 6:21-cv-00623 · U.S. District Court for

the Western District of Texas · filed 2021-06-15 · Stayed

• INVT SPE LLC v. AT&T Inc. et al. — 6:21-cv-00622 · U.S. District Court for the Western District of Texas · filed 2021-06-15 · Stayed

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]

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