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[Your Name]

[Your Title]

[Your Company]

[Street Address, City, State ZIP]

May 25, 2026

[Opposing Counsel Name]

[Firm Name]

[Address]

Re: U.S. Patent No. 10959123 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 10959123 (the "10959123 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

Here's a concise summary of US Patent 10959123:

Title: Low latency wireless messaging

Current Assignee: SPECTRANET TECHNOLOGIES LLC

Inventor: Jeffrey C. Adams

Filing Date: 2017-02-18

Issue Date: 2021-03-23

Abstract:

The patent discloses technology for wireless transmission of messages to remote receiving devices. This technology involves receiving a message, determining transmission parameters, and transmitting the message based on these parameters. It may also include encoding the message to manage message latency and can be used for transmissions via the ionosphere or other atmospheric layers in the Medium Frequency (MF), High Frequency (HF), or Very High Frequency (VHF) spectrum....

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 10959123 Patent:

To identify the most relevant prior art for US Patent 10959123, I will analyze the patent citations listed within the patent itself. The USPTO's Patent Public Search is the authoritative source for this information.

Here's an analysis of the patent citations, focusing on those that potentially anticipate claims under 35 U.S.C. § 102. Anticipation under § 102 means that every element of a claim is found, either expressly or inherently described, in a single prior art reference.

Patent Citations:

1. US6104712A

Full Citation: US6104712A, Robert; Bruno G., "Wireless communication network including plural migratory access nodes"

Publication Date: 2000-08-15

Priority Date: 1999-02-22

Brief Description: This patent describes a wireless communication network that includes multiple migratory access nodes. It focuses on aspects of network infrastructure and mobility rather than low-latency messaging via ionospheric propagation.

Potential Anticipation (35 U.S.C. § 102): Unlikely to anticipate the core claims of US10959123 (Claims 1, 8, 16) as it does not appear to disclose the specific...

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:

To establish obviousness under 35 U.S.C. § 103, it must be shown that the differences between the claimed invention 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 (PHOSITA). This typically involves identifying a primary prior art reference and then combining it with other secondary references and/or general knowledge, along with a clear motivation for doing so. The priority date for US10959123 is July 24, 2012.

The core inventive concept of US Patent 10959123, as outlined in its independent claims (Claims 1, 8, and 16), can be summarized as:

1. Receiving a request for a particular action (e.g., a financial transaction).
2. Encoding a particular value into a compact message format to reduce message latency, where the receiving device already knows the meaning of this value.
3. Determining transmission parameters (such as carrier frequency, modulation type, transmission power, sampling rate, or buffer size) for wireless transmission in the ionospheric High Frequency...

4. 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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