

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. 7593428 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 7593428 (the "7593428 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 Analysis: U.S. Patent 7,593,428

Washington, D.C. - April 26, 2026 - An analysis of United States Patent 7,593,428 reveals a method for enhancing data integrity in packet-based communications. The patent, assigned to IOT Innovations LLC, details a system for applying multiple, dynamically selected checksums to different parts of a single data packet.

There is no record of U.S. Patent 7,593,428 in the 2026 dockets of the U.S. Court of Appeals for the Federal Circuit.

Summary of U.S. Patent 7,593,428

| Feature | Details |

|---|---|

| Title | Apparatus, and associated method, for forming, and operating upon, multiple-checksum-protected data packet |

| Assignee | IOT Innovations...

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 7593428 Patent:

Analysis of Prior Art for U.S. Patent 7,593,428

This analysis details the prior art cited during the examination of U.S. Patent 7,593,428. Each reference is evaluated for its potential to anticipate the patent's claims under 35 U.S.C. § 102. The core innovation of patent 7,593,428 is the creation and processing of a single data packet containing multiple, distinct, and dynamically selectable portions, each protected by its own checksum, with the selection criteria being responsive to communication channel conditions.

1. U.S. Patent 6,289,023 B1

- Full Citation: Hardware checksum assist for network protocol stacks, issued to Hewlett-Packard Company on September 11, 2001.
- Filing Date: September 25, 1997.
- Brief Description: This patent describes a hardware-based method to offload checksum calculations from the main CPU. It focuses on efficiently calculating a single checksum for a data packet by processing data "on the fly" as it moves between memory and a network interface controller.
- Potential Anticipation: This reference does not anticipate the claims of 7,593,428. Its...

4. Litigation History of the Patent

Public records reflect that the 7593428 Patent has been the subject of the following litigation, which informs our view of the asserted claims and your client's enforcement posture:

- IOT Innovations LLC v. Schneider USA Inc — 2:26-cv-00334 · Texas Eastern District Court · filed 2026-04-23 · Open
- IOT Innovations LLC v. SimpliSafe, Inc. — 1:23-cv-10352 · Massachusetts District Court · filed 2023-02-17 · Open
- IOT Innovations LLC v. Vivint, Inc. — 2:23-cv-00177 · Texas Eastern District Court · filed 2023-04-21 · Open
- IOT Innovations LLC v. ADT LLC — 2:23-cv-00453 · Texas Eastern District Court · filed 2023-09-27 · Open
- IOT Innovations LLC v. Amazon.com, Inc. — 1:23-cv-10520 · Massachusetts District Court · filed 2023-03-08 · Open
- IOT Innovations LLC v. Alphabet Inc. — 1:23-cv-09902 · Illinois Northern District Court · filed 2023-12-18 · Open
- IOT Innovations LLC v. Ecobee, Inc. — 1:23-cv-12528 · Massachusetts District Court · filed 2023-11-02 · Open
- IOT Innovations LLC v. Johnson Controls, Inc. — 2:24-cv-01178 · Wisconsin Eastern District Court · filed 2024-09-13 · Open
- ...and 5 additional case(s)

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]

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.

Generated May 14, 2026 by ihatepatenttrols.com — sample only.