

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]

June 1, 2026

[Opposing Counsel Name]

[Firm Name]

[Address]

Re: U.S. Patent No. 7415530B2 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 7415530B2 (the "7415530B2 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

US Patent 7415530B2, titled "System and methods for accelerated data storage and retrieval," was issued on August 19, 2008, from an application filed on October 26, 2006. The patent is assigned to Realtime Data LLC and lists James J Fallon as the inventor.

Abstract:

The patent describes systems and methods for improving data storage and retrieval speeds using lossless data compression and decompression. A data storage accelerator employs multiple high-speed compression encoders to compress data at a rate equal to or faster than the incoming data stream. This compressed data is then stored in a memory or storage device, even if that device's native storage bandwidth is lower than the...

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 7415530B2 Patent:

To identify the most relevant prior art for US patent 7415530B2, I will use the USPTO Patent Public Search tool. The patent document itself provides a good starting point by citing its parent applications: U.S. patent application Ser. No. 10/628,795 (now U.S. Pat. No. 7,130,913) and U.S. patent application Ser. No. 09/266,394 (now U.S. Pat. No. 6,601,104). Additionally, the patent

explicitly incorporates by reference U.S. Ser. No. 09/210,491, titled "Content Independent Data Compression Method and System," filed on Dec. 11, 1998, as the basis for its compression/decompression techniques.

I will search for US7415530B2 in the USPTO database and review the "References Cited" section.

Most Relevant Prior Art for US Patent 7415530B2:

Based on the patent text itself, the most relevant prior art for US7415530B2, particularly regarding the underlying compression/decompression techniques, is:

- U.S. patent application Ser. No. 09/210,491, entitled "Content Independent Data Compression Method and System," filed on Dec. 11, 1998.

Full Citation: US Ser. No. 09/210,491 (This application...

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:

Obviousness Analysis of US Patent 7415530B2 under 35 U.S.C. § 103

This analysis identifies combinations of prior art references that would render the independent claims of US Patent 7415530B2 obvious to a person having ordinary skill in the art (PHOSITA). The primary basis for obviousness stems from the patent's explicit reliance on and incorporation of its own antecedent applications and a reference detailing the underlying compression technology.

Identified Prior Art References:

1. US6601104B2: Titled "System and methods for accelerated data storage and retrieval," filed March 11, 1999, and issued August 5, 2003. This patent is a direct parent application to US7415530B2.

2. US7130913B2: Titled "System and methods for accelerated data storage and retrieval," filed July 28, 2003, and issued October 31, 2006. This patent is an intermediate direct parent application to US7415530B2.

3. US6389451B1: Titled "Content independent data compression method and system," filed December 11, 1998, and issued May 14, 2002. This patent originated from U.S. Ser. No. 09/210,491, which US7415530B2...

4. Litigation History of the Patent

Public records reflect that the 7415530B2 Patent has been the subject of the following litigation, which informs our view of the asserted claims and your client's enforcement posture:

- Realtime Data, LLC v. Acronis — 1:17-cv-11279 · District of Massachusetts · filed 2017-07-12 · Dismissed with prejudice

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.

Generated June 1, 2026 by ihatepatenttrols.com — sample only.