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[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. 8717203 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 8717203 (the "8717203 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 8717203, titled "Data compression systems and methods," was invented by James J. Fallon and is currently assigned to Realtime Data LLC. The application for this patent (US14/035,561) was filed on September 24, 2013, and the patent was issued on May 6, 2014.
Abstract:
The patent describes systems and methods for fast and efficient data compression by combining content-independent and content-dependent data compression techniques. Specifically, it involves analyzing an input data stream's data blocks to identify their data type. If a data type is identified, content-dependent compression is performed. If the data type is not identified, content-independent compression is performed.…

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 8717203 Patent:

Here is an analysis of the most relevant prior art for US patent 8717203, based on the provided patent text and the Google Patents page for US8717203B2.
US Patent 8717203 Information
• Title: Data compression systems and methods

• Publication Number: US8717203B2
• Filing Date: 2013-09-24
• Publication Date: 2014-05-06
• Priority Date: 1998-12-11
The analysis focuses on patent citations explicitly referenced by US8717203 and those identified as prior art with a publication/filing date preceding the priority date of US8717203 (December 11, 1998).

Identified Prior Art
Based on the "BACKGROUND" section and "Patent citations" from the Google Patents page for US8717203B2, the most relevant prior art that predates the priority date of US8717203 is U.S. Pat. No. 5,467,087 to Chu.
1. U.S. Pat. No. 5,467,087 (Chu)
• Full Citation: U.S. Pat. No. 5,467,087 to Chu, entitled “High Speed Lossless Data Compression System” (US5467087A)
• Publication/Filing Date: Published 1995-11-14 (filing date 1994-03-24)
• Brief Description: This patent describes a data compression and decompression…

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:

Under 35 U.S.C. § 103, a patent claim is obvious if "the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains."
The present invention, US patent 8717203, relates to data compression systems and methods utilizing a combination of content-independent and content-dependent data compression. The core inventive concepts, as described in the "Summary of the Invention," include:
1. A method for compressing data by analyzing a data block to identify its data type; performing content-dependent compression if the data type is identified; and performing content-independent compression if the data type is not identified.
2. Specifics of content-independent compression, involving encoding with multiple encoders, determining compression ratios, comparing them to a threshold, and selecting the best-compressed block or the original block if no threshold is met.
3. Specifics of…

4. Litigation History of the Patent

Public records reflect that the 8717203 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. Array Networks Inc. et al. — 21-2251 · District of Delaware, U.S. Court of Appeals for the Federal Circuit (CAFC) · Dismissal affirmed on appeal
• Realtime Data LLC v. Reduxio Systems, Inc. et al. — District of Delaware · filed 2017 · Judgment

• Realtime Data, LLC v. Carbonite, Inc. et al. — 17-cv-12499 · District of Massachusetts · filed 2017 · On appeal

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]