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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. 6529316 — Response to Assertion of Infringement**

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 6529316 (the "6529316 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

Analysis of U.S. Patent 6,529,316

Date of Analysis: April 26, 2026

This report provides a concise summary of United States Patent 6,529,316, including its key bibliographic details and a plain-language overview of its independent claims. A search of the United States Patent and Trademark Office (USPTO) database and the 2026 dockets of the U.S. Court of Appeals for the Federal Circuit (CAFC) was conducted. No records of litigation involving this patent were found in the specified CAFC dockets.

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Bibliographic Information

| Title | Optical network equipment with optical channel monitor and dynamic spectral filter alarms |

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| Assignee | Bookham Inc (Current); Onetta Inc...

## 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 6529316 Patent:

## Analysis of Prior Art for U.S. Patent 6,529,316

This analysis details the prior art cited during the examination of U.S. Patent 6,529,316. Each reference has been reviewed to determine its relevance and potential to anticipate the independent claims of the '316 patent.

### Cited References and Potential Anticipation

The following patents were cited as prior art during the prosecution of the application for U.S. Patent 6,529,316.

1. U.S. Patent No. 5,412,499: "Wavelength division multiplexing optical system"

- Publication Date: May 2, 1995
- Filing Date: October 29, 1993
- Brief Description: This patent describes an optical amplification system for wavelength division multiplexing (WDM). It includes a mechanism for monitoring the output of the optical amplifier and controlling the gain to maintain a constant output level, aiming to flatten the gain characteristic across different wavelengths.

#### • Potential Anticipation of Claims:

Claim 1 & 20: This reference discloses the concept of monitoring optical signals in a WDM system and controlling aspects of an optical amplifier. While it...

## 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 U.S. Patent 6,529,316

This analysis examines whether the claimed invention in U.S. Patent No. 6,529,316 ("the '316 patent") would have been obvious to a Person Having Ordinary Skill in the Art (PHOSITA) at the time of the invention, in light of prior art existing before the priority date of May 3, 2001. The analysis is based on the principles of 35 U.S.C. § 103.

A PHOSITA in the field of optical communications networking around 2001 would typically have a Bachelor's or Master's degree in Electrical Engineering or Physics and several years of experience in the design and implementation of optical communication systems, particularly with Wavelength Division Multiplexing (WDM) technologies, optical amplifiers, and network management systems.

#### Claim 1: Optical Channel Monitor with Power Alarms

Claim 1 describes optical network equipment containing:

1. An optical channel monitor (OCM) to measure the power of individual channels.
2. A control unit that receives these power measurements.
3. The control unit generates an alarm when a channel's power falls outside...

## 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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