

# Optical Module Patent Litigation



## Overview

The dispute — resolved by dismissal with prejudice on April 5, 2024, following an in-principle settlement — centered on six U. patents covering optical transceiver technologies and three accused Molex products serving the 100G and 400G data center interconnect market. Modulus Systems, LLC filed suit against Murata Electronics North America, Inc. The case was assigned to Chief Judge Rodney. Summaries of intellectual property (IP) cases involving optical communications, image processing, lighting, and others are among the 18 recorded in February. Photonics IP Update offers a monthly brief of IP-related legal activities in the U. (Nasdaq: AAOI), a leading provider of fiber-optic access network products for the cable broadband, internet datacenter, telecom and fiber-to-the-home (FTTH) markets, today announced that it has filed a complaint for patent infringement against Molex, LLC (Molex). District Court for the Northern District of California on December 13, 2024. Designed to inform scientists, engineers, entrepreneurs, and.



## Article Content

Applied Optoelectronics Launches Major Patent Battle Against

Applied Optoelectronics takes legal action to protect its optical transceiver technology, seeking damages and injunction against Accelight Technologies' alleged patent infringement.

Photonics IP Update: December 2024 | Laser Focus World

This roundup summarizes photonics-related patent litigation and Patent Office procedures for December.

NextGen Innovations v. Nokia: Optical Networking Patent Dispute

Analysis of NextGen Innovations v. Nokia patent infringement case (Case No. 2:23-cv-00637) in Texas Eastern District Court — optical networking patents dismissed with prejudice after

lida v. Intel: Adaptive Logic Module Patent Infringement Dispute ...

Patent Litigation lida v. Intel Corp. — Dismissed With Prejudice After 594 Days  
Professor Masahiro lida asserted US6812737B2 — an Adaptive Logic Module patent — against Intel's Stratix,

Applied Optoelectronics Sues Eoptolink Over 400G Optical

Applied Optoelectronics files patent infringement lawsuit against Eoptolink, targeting 400G QSFP-DD and 100G QSFP28 optical transceivers. Company seeks damages and injunction.

Finisar vs. InnoLight Patent Complaint

Finisar alleges that the defendants have infringed on 11 of Finisar's patents related to fiber optic transceiver technology, including patents for integrated memory mapped controllers, digital

Photonics IP Update: August 2025 | Laser Focus World

This roundup summarizes photonics-related patent litigation and Patent Office procedures for August 2025.

U.S. Patent for Optical module Patent (Patent # 12,366,714 issued

The optical module interface 102 is configured to connect to the optical module 200, so that a bidirectional electrical signal connection is established between the optical network terminal

U.S. Patent Application for Optical Module Patent Application ...

An optical module including an upper shell part, a circuit board, a base, and a light reception component and a light emission component respectively disposed on upper and lower surfaces of the base; a

AOI Files Patent Lawsuit Against Molex

Sugar Land, Texas, September 19, 2023. Applied Optoelectronics, Inc. (Nasdaq: AAOI), a leading provider of fiber-optic access network products for the cable broadband, internet datacenter,

AFL Telecommunications, LLC and Sterlite Tech

AFL Telecommunications LLC and Sterlite Tech Holding Inc have resolved a patent litigation concerning fiber optic technologies. This resolution

VIAVI and LG Innotek Settle Claims Regarding Optical Filter Patents

In the California litigation, VIAVI seeks damages and injunctive relief, including a permanent injunction prohibiting Optrontec Inc. from importing infringing optical filters into the United

U.S. Patent for Optical module Patent (Patent # 12,339,504 issued

Justia Patents Multi-part (e.g., Two Pieces Screwed Together Or Bayonet Latched) U.S. Patent for Optical module Patent (Patent # 12,339,504)

Applied Optoelectronics Filed Patent Infringement Lawsuit Against CIG

SUGAR LAND, Texas, Feb. 22, 2024 (GLOBE NEWSWIRE) -- Applied Optoelectronics, Inc. (Nasdaq: AAOI), a leading provider of fiber-optic access network products for the internet datacenter, cable ...

Patent and IP Disputes in Fiber Optic Technology: When to Bring in an ...

Discover how fiber optic engineering experts assess patent infringement, differentiate design flaws from infringement, and play a crucial role in resolving intellectual property disputes in

Applied Optoelectronics, Inc. Files Patent Infringement Lawsuit

Applied Optoelectronics, Inc. (AOI) has filed a patent infringement lawsuit against Accelight Technologies, Inc. (ATI) in the Northern District of California, claiming that several of ATI's

Applied Optoelectronics v. Molex: Optical Transceiver Patent Dispute ...

Fallübersicht In a closely watched optical networking patent dispute, Applied Optoelectronics, Inc. (AOI) and Molex, LLC reached a settlement in principle after just 200 days of litigation—bringing Case No.

Applied Optoelectronics v. Molex: Optical Transceiver Patent Dispute ...

AOI asserted six U.S. patents spanning optical transceiver architecture and component design, addressing technologies foundational to compact, high-speed optical transceiver modules used in

## OPTICAL MODULE

OPTICAL MODULE - Patent 4007255 (57) This application discloses an optical module, which may be applied to a terminal device, for example, a mobile phone or a tablet computer. The

U.S. Patent Application for OPTICAL MODULE AND

CROSS-REFERENCE TO RELATED APPLICATION This application claims priority from Japanese Patent Application No. 2023-212248, filed on Dec. 15, 2023, the entire subject matter of

In Re: Optical Disk Drive Products Antitrust Litigation

Parties, docket activity and news coverage of federal case In Re: Optical Disk Drive Products Antitrust Litigation, case number 3:10-md-02143, from California Northern Court.

Patent litigation and Patent Office procedures dominate

The patent covers pluggable optical modules for passive optical communications networks and is the subject of litigation between Nokia and

Applied Optoelectronics v. Molex: Optical Transceiver Patent Dispute ...

For patent attorneys, IP professionals, and R& D teams operating in the optical interconnect space, this case offers critical lessons on assertion strategy, product risk exposure, and the commercial calculus

Applied Optoelectronics and Molex Reach Settlement

About Applied Optoelectronics: Applied Optoelectronics, Inc. (AOI) is a leading developer and manufacturer of advanced optical products, including components, modules and equipment.

Huawei patent shows new optical module with improved

Huawei recently applied for an optical module and communication tech patent which aims to reduce the cost of manufacturing for effective camera

Google Patents

Search and read the full text of patents from around the world with Google Patents, and find prior art in our index of non-patent literature.

Core Optical Technologies, LLC v. Nokia Corporation

Federal Circuit case details and docket of Core Optical Technologies, LLC v. Nokia Corporation (23-1001), Originating Cases 8:20-cv-01468, 8:20-cv-01463, 8:19-cv-02190 from U.S. Court Of Appeals

VIAMI, LG Innotek Announce Settlement Agreement Regarding Optical ...

Optical technology and solutions expert, Viavi Solutions and LG Innotek Co. Ltd. have announced that they have settled VIAMI's complaints regarding its patented optical filters with the

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://fivesunsecoenergy.fr>

Email: [sales@fivesunsecoenergy.fr](mailto:sales@fivesunsecoenergy.fr)

Phone: +33 6 41 83 57 29

Address: 5 Rue de la Bourse, 75002 Paris, France

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