

between July 13, 2017 and August 3, 2017, both dates inclusive (the “Class Period”), seeking to recover damages caused by defendants’ violations of the federal securities laws and to pursue remedies under Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 (the “Exchange Act”) and Rule 10b-5 promulgated thereunder, against the Company and certain of its top officials.

2. Applied Optoelectronics, Inc. develops and manufactures advanced optical products which are the building blocks for broadband and fiber access networks primarily for Internet data center, cable television (CATV), and fiber-to-the-home (FTTH) networking end-market.

3. Founded in 1997, the Company is headquartered in Sugar Land, Texas. Optoelectronics’ stock trades on the NASDAQ Global Market (“NASDAQ”) under the ticker symbol “AAOI.”

4. Throughout the Class Period, Defendants made materially false and misleading statements regarding the Company’s business, operational and compliance policies. Specifically, Defendants made false and/or misleading statements and/or failed to disclose that: (i) a major customer was reducing its purchases of the Company’s 40G receivers; (ii) the loss of this major customer’s business would have a severe negative impact on the Company’s financial performance; and (iii) as a result of the foregoing, Optoelectronics’ public statements were materially false and misleading at all relevant times.

5. On August 3, 2017, post-market the Company issued a press release entitled “Applied Optoelectronics Reports Second Quarter 2017 Results,” announcing the final financial results for the second quarter of 2017 ending June 30, 2017 stating in relevant part:

Sugar Land, Texas, Aug. 03, 2017 – Applied Optoelectronics, Inc. (NASDAQ: AAOI), a leading provider of fiber-optic access network products for the internet datacenter, cable broadband, fiber-to-the-home (FTTH) and telecom markets, today announced financial results for its second quarter ended June 30, 2017.

“AOI achieved another record performance driven by strong demand for our market-leading datacenter products and continued improvement in our manufacturing costs and capacity expansion,” said Dr. Thompson Lin, Applied Optoelectronics, Inc. founder, president and CEO. “Our record gross margin and earnings demonstrate the strength of our business model and deep manufacturing know-how. We believe our ability to leverage our vertical integration and proprietary manufacturing processes to drive greater efficiencies and shorten our production cycle times sets AOI apart from others in the industry.”

Lin continued, “We are pleased with our team’s continued solid execution in the quarter, which marked our ninth consecutive quarter of generating record datacenter revenue. *However, as we look into the third quarter, we see softer than expected demand for our 40G solutions with one of our large customers that will offset the sequential growth and increased demand we expect in 100G.* We believe AOI has a leading position in the advanced optics market and we continue to expand within our existing customer base as well as engage with new customers for 100G technologies and beyond.”

Second Quarter 2017 Financial Summary

- Total revenue increased to \$117.4 million, up 112% compared with \$55.3 million in the second quarter 2016 and up 22% compared with \$96.2 million in the first quarter of 2017.
- GAAP gross margin increased to 45.4%, up from 31.3% in the second quarter 2016 and 43.1% in the first quarter of 2017. Non-GAAP gross margin increased to 45.5%, up from 31.4% in the second quarter 2016 and 43.2% in the first quarter of 2017.
- GAAP net income increased to \$29.1 million, or \$1.43 per diluted share, compared with net income of \$0.6 million, or \$0.03 per diluted share in the second quarter 2016, and net income of \$19.8 million, or \$1.00 per diluted share in the first quarter of 2017. The effective GAAP income tax rate for the quarter was 15%.
- Non-GAAP net income increased to \$31.3 million, or \$1.54 per diluted share, compared with non-GAAP net income of \$2.8 million, or \$0.16 per diluted share in the second quarter 2016, and non-GAAP net income of \$21.8 million, or \$1.10 per diluted share in the first quarter of 2017.

A reconciliation between all GAAP and non-GAAP information referenced above is contained in the tables below. Please also refer to “Non-GAAP Financial Measures” below for a description of these non-GAAP financial measures.

Third Quarter 2017 Business Outlook

For the third quarter of 2017, the company currently expects:

- Revenue in the range of \$107 million to \$115 million.
- Non-GAAP gross margin in the range of 43.0% to 44.5%.
- Non-GAAP net income in the range of \$26.6 million to \$29.4 million, and non-GAAP fully diluted earnings per share in the range of \$1.30 to \$1.43 using approximately 20.5 million shares.

(Emphasis added.)

6. On this news, shares of the Company fell by \$33.39 per share, or more than 34%, from its previous closing price to close at \$64.60 per share on August 4, 2017, damaging investors.

7. As a result of Defendants' wrongful acts and omissions, and the precipitous decline in the market value of the Company's securities, Plaintiff and other Class members have suffered significant losses and damages.

JURISDICTION AND VENUE

8. The claims asserted herein arise under and pursuant to §§10(b) and 20(a) of the Exchange Act (15 U.S.C. §§78j(b) and 78t(a)) and Rule 10b-5 promulgated thereunder by the SEC (17 C.F.R. §240.10b-5).

9. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and Section 27 of the Exchange Act.

10. Venue is proper in this Judicial District pursuant to §27 of the Exchange Act (15 U.S.C. §78aa) and 28 U.S.C. §1391(b). Optoelectronics' principal executive offices are located within this Judicial District.

11. In connection with the acts, conduct and other wrongs alleged in this Complaint, defendants, directly or indirectly, used the means and instrumentalities of interstate commerce, including but not limited to, the United States mail, interstate telephone communications and the facilities of the national securities exchange.

PARTIES

12. Plaintiff, as set forth in the attached Certification, acquired Optoelectronics securities at artificially inflated prices during the Class Period and was damaged upon the revelation of the alleged corrective disclosures.

13. Defendant Optoelectronics is incorporated in Delaware, with principal executive offices located at 13139 Jess Pirtle Boulevard, Sugar Land, Texas 77478. Optoelectronics' shares trade on the NASDAQ under the ticker symbol "AAOI."

14. Defendant Chih-Hsiang (Thompson) Lin ("Lin") founded and has served at all relevant times as the Company's Chief Executive Officer ("CEO"), President and Chairman.

15. Defendant Stefan J. Murry ("Murry") has served at all relevant times as the Company's Chief Financial Officer ("CFO") and Chief Strategy Officer.

16. The defendants referenced above in ¶¶ 14-15 are sometimes referred to herein as the "Individual Defendants."

17. The Company is liable for the acts of the Individual Defendants and its employees under the doctrine of *respondeat superior* and common law principles of agency because all of the wrongful acts complained of herein were carried out within the scope of their employment.

18. The scienter of the Individual Defendants and other employees and agents of the Company is similarly imputed to the Company under *respondeat superior* and agency principles.

19. The Company and the Individual Defendants are referred to herein, collectively, as the “Defendants.”

SUBSTANTIVE ALLEGATIONS

Background

20. Applied Optoelectronics, Inc. develops and manufactures advanced optical products which are the building blocks for broadband and fiber access networks primarily for Internet data center, cable television (CATV), and fiber-to-the-home (FTTH) networking end-market.

Materially False and Misleading Statements Issued During the Class Period

21. The Class Period begins on July 13, 2017, when Optoelectronics issued a press release entitled “Applied Optoelectronics Expects Second Quarter 2017 Results to Exceed Guidance,” announcing the Company’s expected financial results for the second quarter of 2017 ending June 30, 2017, stating in relevant part:

Sugar Land, TX, July 13, 2017 – Applied Optoelectronics, Inc. (NASDAQ:AAOI), a leading provider of fiber-optic access network products for the internet datacenter, cable broadband, fiber-to-the-home (FTTH) and telecom markets, today announced certain preliminary unaudited financial results for its second quarter ended June 30, 2017.

“I’m pleased to announce that we expect to deliver another record quarter with our top and bottom-line results expected to exceed our guidance,” said Dr. Thompson Lin, Applied Optoelectronics, Inc. founder, president and CEO. “Again this quarter, our results were driven by improvement in our manufacturing costs, capacity expansion and solid execution by our production team. We are pleased with our performance and look forward to sharing the additional details of our second quarter results on our conference call in August.”

Second Quarter 2017 Preliminary Unaudited Financial Results+

- Revenue of approximately \$117.3 million, above the prior outlook of \$106.0 million to \$112.0 million.
- GAAP and non-GAAP gross margin in the range of 45.0% to 45.4%, above the prior non-GAAP outlook of 41.0% to 42.5%.

- GAAP net income in the range from \$28.0 million to \$29.0 million and non-GAAP net income after tax in the range from \$26.6 million to \$27.6 million, above the prior non-GAAP outlook of \$22.2 million to \$24.3 million.
- GAAP fully diluted earnings per share in the range of \$1.37 to \$1.42 and non-GAAP fully diluted earnings per share in the range of \$1.31 to \$1.36, using a weighted-average fully diluted share count of approximately 20.4 million shares. This is above the prior non-GAAP outlook of \$1.09 to \$1.19 per share, using approximately 20.4 million shares.

These are preliminary financial results and remain subject to the completion of the company's customary quarterly close and review procedures. Material adjustments may arise between the date of this press release and the dates on which Applied Optoelectronics announces its second quarter 2017 results and files its Form 10-Q with the SEC.

(+)Please refer to the note below on forward-looking statements and the risks involved with such statements as well as the note on non-GAAP financial measures. The prior outlook referenced above was provided in the company's press release on May 4, 2017.

(Emphasis added).

22. The statement referenced in ¶ 21 was materially false and misleading because defendants made false and/or misleading statements, as well as failed to disclose material adverse facts about the Company's business, operational and compliance policies. Specifically, defendants made false and/or misleading statements and/or failed to disclose that: (i) a major customer was reducing its purchases of the Company's 40G receivers; (ii) the loss of this major customer's business would have a severe negative impact on the Company's financial performance; and (iii) as a result of the foregoing, Optoelectronics' public statements were materially false and misleading at all relevant times.

The Truth Emerges

23. On August 3, 2017, post-market the Company issued a press release entitled "Applied Optoelectronics Reports Second Quarter 2017 Results," announcing the final financial results for the second quarter of 2017 ending June 30, 2017 stating in relevant part:

Sugar Land, Texas, Aug. 03, 2017 – Applied Optoelectronics, Inc. (NASDAQ: AAOI), a leading provider of fiber-optic access network products for the internet datacenter, cable broadband, fiber-to-the-home (FTTH) and telecom markets, today announced financial results for its second quarter ended June 30, 2017.

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(Emphasis added.)

24. On this news, shares of the Company fell by \$33.39 per share, or more than 34%, from its previous closing price to close at \$64.60 per share on August 4, 2017, damaging investors.

25. As a result of Defendants' wrongful acts and omissions, and the precipitous decline in the market value of the Company's securities, Plaintiff and other Class members have suffered significant losses and damages.

PLAINTIFF'S CLASS ACTION ALLEGATIONS

26. Plaintiff brings this action as a class action pursuant to Federal Rule of Civil Procedure 23(a) and (b)(3) on behalf of a Class, consisting of all those who purchased or otherwise acquired Optoelectronics securities during the Class Period (the “Class”); and were damaged upon the revelation of the alleged corrective disclosures. Excluded from the Class are defendants herein, the officers and directors of the Company, at all relevant times, members of their immediate families and their legal representatives, heirs, successors or assigns and any entity in which defendants have or had a controlling interest.

27. The members of the Class are so numerous that joinder of all members is impracticable. Throughout the Class Period, Optoelectronics securities were actively traded on the NASDAQ. While the exact number of Class members is unknown to Plaintiff at this time and can be ascertained only through appropriate discovery, Plaintiff believes that there are hundreds or thousands of members in the proposed Class. Record owners and other members of the Class may be identified from records maintained by Optoelectronics or its transfer agent and may be notified of the pendency of this action by mail, using the form of notice similar to that customarily used in securities class actions.

28. Plaintiff's claims are typical of the claims of the members of the Class as all members of the Class are similarly affected by defendants' wrongful conduct in violation of federal law that is complained of herein.

29. Plaintiff will fairly and adequately protect the interests of the members of the Class and has retained counsel competent and experienced in class and securities litigation. Plaintiff has no interests antagonistic to or in conflict with those of the Class.

30. Common questions of law and fact exist as to all members of the Class and predominate over any questions solely affecting individual members of the Class. Among the questions of law and fact common to the Class are:

- whether the federal securities laws were violated by defendants' acts as alleged herein;
- whether statements made by defendants to the investing public during the Class Period misrepresented material facts about the business, operations and management of Optoelectronics;
- whether the Individual Defendants caused Optoelectronics to issue false and misleading financial statements during the Class Period;
- whether defendants acted knowingly or recklessly in issuing false and misleading financial statements;

- whether the prices of Optoelectronics securities during the Class Period were artificially inflated because of the defendants' conduct complained of herein; and
- whether the members of the Class have sustained damages and, if so, what is the proper measure of damages.

31. A class action is superior to all other available methods for the fair and efficient adjudication of this controversy since joinder of all members is impracticable. Furthermore, as the damages suffered by individual Class members may be relatively small, the expense and burden of individual litigation make it impossible for members of the Class to individually redress the wrongs done to them. There will be no difficulty in the management of this action as a class action.

32. Plaintiff will rely, in part, upon the presumption of reliance established by the fraud-on-the-market doctrine in that:

- defendants made public misrepresentations or failed to disclose material facts during the Class Period;
- the omissions and misrepresentations were material;
- Optoelectronics securities are traded in an efficient market;
- the Company's shares were liquid and traded with moderate to heavy volume during the Class Period;
- the Company traded on the NASDAQ and was covered by multiple analysts;
- the misrepresentations and omissions alleged would tend to induce a reasonable investor to misjudge the value of the Company's securities; and
- Plaintiff and members of the Class purchased, acquired and/or sold Optoelectronics securities between the time the defendants failed to disclose or misrepresented material facts and the time the true facts were disclosed, without knowledge of the omitted or misrepresented facts.

33. Based upon the foregoing, Plaintiff and the members of the Class are entitled to a presumption of reliance upon the integrity of the market.

34. Alternatively, Plaintiff and the members of the Class are entitled to the presumption of reliance established by the Supreme Court in *Affiliated Ute Citizens of the State of Utah v. United States*, 406 U.S. 128, 92 S. Ct. 2430 (1972), as Defendants omitted material information in their Class Period statements in violation of a duty to disclose such information, as detailed above.

COUNT I

(Violations of Section 10(b) of the Exchange Act and Rule 10b-5 Promulgated Thereunder Against All Defendants)

35. Plaintiff repeats and realleges each and every allegation contained above as if fully set forth herein.

36. This Count is asserted against defendants and is based upon Section 10(b) of the Exchange Act, 15 U.S.C. § 78j(b), and Rule 10b-5 promulgated thereunder by the SEC.

37. During the Class Period, defendants engaged in a plan, scheme, conspiracy and course of conduct, pursuant to which they knowingly or recklessly engaged in acts, transactions, practices and courses of business which operated as a fraud and deceit upon Plaintiff and the other members of the Class; made various untrue statements of material facts and omitted to state material facts necessary in order to make the statements made, in light of the circumstances under which they were made, not misleading; and employed devices, schemes and artifices to defraud in connection with the purchase and sale of securities. Such scheme was intended to, and, throughout the Class Period, did: (i) deceive the investing public, including Plaintiff and other Class members, as alleged herein; (ii) artificially inflate and maintain the market price of Optoelectronics securities; and (iii) cause Plaintiff and other members of the Class to purchase or otherwise acquire Optoelectronics securities and options at artificially inflated prices. In

furtherance of this unlawful scheme, plan and course of conduct, defendants, and each of them, took the actions set forth herein.

38. Pursuant to the above plan, scheme, conspiracy and course of conduct, each of the defendants participated directly or indirectly in the preparation and/or issuance of the quarterly and annual reports, SEC filings, press releases and other statements and documents described above, including statements made to securities analysts and the media that were designed to influence the market for Optoelectronics securities. Such reports, filings, releases and statements were materially false and misleading in that they failed to disclose material adverse information and misrepresented the truth about Optoelectronics' finances and business prospects.

39. By virtue of their positions at Optoelectronics, defendants had actual knowledge of the materially false and misleading statements and material omissions alleged herein and intended thereby to deceive Plaintiff and the other members of the Class, or, in the alternative, defendants acted with reckless disregard for the truth in that they failed or refused to ascertain and disclose such facts as would reveal the materially false and misleading nature of the statements made, although such facts were readily available to defendants. Said acts and omissions of defendants were committed willfully or with reckless disregard for the truth. In addition, each defendant knew or recklessly disregarded that material facts were being misrepresented or omitted as described above.

40. Information showing that defendants acted knowingly or with reckless disregard for the truth is peculiarly within defendants' knowledge and control. As the senior managers and/or directors of Optoelectronics, the Individual Defendants had knowledge of the details of Optoelectronics' internal affairs.

41. The Individual Defendants are liable both directly and indirectly for the wrongs complained of herein. Because of their positions of control and authority, the Individual Defendants were able to and did, directly or indirectly, control the content of the statements of Optoelectronics. As officers and/or directors of a publicly-held company, the Individual Defendants had a duty to disseminate timely, accurate, and truthful information with respect to Optoelectronics' businesses, operations, future financial condition and future prospects. As a result of the dissemination of the aforementioned false and misleading reports, releases and public statements, the market price of Optoelectronics securities was artificially inflated throughout the Class Period. In ignorance of the adverse facts concerning Optoelectronics' business and financial condition which were concealed by defendants, Plaintiff and the other members of the Class purchased or otherwise acquired Optoelectronics securities at artificially inflated prices and relied upon the price of the securities, the integrity of the market for the securities and/or upon statements disseminated by defendants, and were damaged thereby.

42. During the Class Period, Optoelectronics securities were traded on an active and efficient market. Plaintiff and the other members of the Class, relying on the materially false and misleading statements described herein, which the defendants made, issued or caused to be disseminated, or relying upon the integrity of the market, purchased or otherwise acquired shares of Optoelectronics securities at prices artificially inflated by defendants' wrongful conduct. Had Plaintiff and the other members of the Class known the truth, they would not have purchased or otherwise acquired said securities, or would not have purchased or otherwise acquired them at the inflated prices that were paid. At the time of the purchases and/or acquisitions by Plaintiff and the Class, the true value of Optoelectronics securities was substantially lower than the prices paid by Plaintiff and the other members of the Class. The market price of Optoelectronics

securities declined sharply upon public disclosure of the facts alleged herein to the injury of Plaintiff and Class members.

43. By reason of the conduct alleged herein, defendants knowingly or recklessly, directly or indirectly, have violated Section 10(b) of the Exchange Act and Rule 10b-5 promulgated thereunder.

44. As a direct and proximate result of defendants' wrongful conduct, Plaintiff and the other members of the Class suffered damages in connection with their respective purchases, acquisitions and sales of the Company's securities during the Class Period, upon the disclosure that the Company had been disseminating misrepresented financial statements to the investing public.

COUNT II

(Violations of Section 20(a) of the Exchange Act Against The Individual Defendants)

45. Plaintiff repeats and realleges each and every allegation contained in the foregoing paragraphs as if fully set forth herein.

46. During the Class Period, the Individual Defendants participated in the operation and management of Optoelectronics, and conducted and participated, directly and indirectly, in the conduct of Optoelectronics' business affairs. Because of their senior positions, they knew the adverse non-public information about Optoelectronics' misstatement of income and expenses and false financial statements.

47. As officers and/or directors of a publicly owned company, the Individual Defendants had a duty to disseminate accurate and truthful information with respect to Optoelectronics' financial condition and results of operations, and to correct promptly any public statements issued by Optoelectronics which had become materially false or misleading.

48. Because of their positions of control and authority as senior officers, the Individual Defendants were able to, and did, control the contents of the various reports, press releases and public filings which Optoelectronics disseminated in the marketplace during the Class Period concerning Optoelectronics' results of operations. Throughout the Class Period, the Individual Defendants exercised their power and authority to cause Optoelectronics to engage in the wrongful acts complained of herein. The Individual Defendants therefore, were "controlling persons" of Optoelectronics within the meaning of Section 20(a) of the Exchange Act. In this capacity, they participated in the unlawful conduct alleged which artificially inflated the market price of Optoelectronics securities.

49. Each of the Individual Defendants, therefore, acted as a controlling person of Optoelectronics. By reason of their senior management positions and/or being directors of Optoelectronics, each of the Individual Defendants had the power to direct the actions of, and exercised the same to cause, Optoelectronics to engage in the unlawful acts and conduct complained of herein. Each of the Individual Defendants exercised control over the general operations of Optoelectronics and possessed the power to control the specific activities which comprise the primary violations about which Plaintiff and the other members of the Class complain.

50. By reason of the above conduct, the Individual Defendants are liable pursuant to Section 20(a) of the Exchange Act for the violations committed by Optoelectronics.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff demands judgment against Defendants as follows:

A. Determining that the instant action may be maintained as a class action under Rule 23 of the Federal Rules of Civil Procedure, and certifying Plaintiff as the Class representative;

B. Requiring Defendants to pay damages sustained by Plaintiff and the Class by reason of the acts and transactions alleged herein;

C. Awarding Plaintiff and the other members of the Class prejudgment and post-judgment interest, as well as their reasonable attorneys' fees, expert fees and other costs; and

D. Awarding such other and further relief as this Court may deem just and proper.

DEMAND FOR TRIAL BY JURY

Plaintiff hereby demands a trial by jury.

Dated: August 16, 2017
