	S	UNITED STATES ECURITIES AND EXCHANGE COMMISS Washington, D.C. 20549	SION
		FORM 10-K/A (Amendment No. 1)	
(Ma ⊠	ark One) ANNUAL REPORT PURSUANT TO SECT	TON 13 OR 15(d) OF THE SECURITIES E	XCHANGE ACT OF 1934
		For the fiscal year ended December 31, 202	20
		OR	
	TRANSITION REPORT PURSUANT TO Speriod from to	SECTION 13 OR 15(d) OF THE SECURITI	ES EXCHANGE ACT OF 1934 for the transition
		Commission File Number 001-36083	
	(E	Applied Optoelectronics, Inc. xact name of registrant as specified in its ch	arter)
	Delaware (State or other jurisdiction of incorporation	or organization)	76-0533927 (I.R.S. Employer Identification No.)
		13139 Jess Pirtle Blvd. Sugar Land, TX 77478 (Address of principal executive offices)	
		(281) 295-1800 (Registrant's telephone number)	
Sec	urities registered pursuant to Section 12(b) of	the Act:	
	<u>Title of each class</u> Common Stock, Par Value \$0.001	<u>Trading symbol(s)</u> AAOI	Name of each exchange on which registered NASDAQ Global Market
	Securiti	es registered pursuant to Section 12(g) of the	e Act: None
Indi	cate by check mark if the Registrant is a well-kno	own seasoned issuer, as defined in Rule 405 of	the Securities Act. YES □ NO ⊠
Indi	cate by check mark if the Registrant is not requir	ed to file reports pursuant to Section 13 or 15(o	d) of the Act. YES □ NO ⊠
duri			on 13 or 15(d) of the Securities Exchange Act of 1934 uch reports), and (2) has been subject to such filing
Reg			File required to be submitted pursuant to Rule 405 of od that the Registrant was required to submit such
	· -	_	accelerated filer, smaller reporting company, or an

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Accelerated Filer

Smaller reporting company Emerging growth company \boxtimes

 \times

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. \boxtimes

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES \square NO \boxtimes

company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Non-accelerated filer

As of June 30, 2020, the aggregate market value of the common stock held by non-affiliates of the Registrant was \$187,049,677 based upon the closing sales price of the Registrant's common stock as reported on the NASDAQ Global Markets on June 30, 2020 of \$10.87 per share. Shares of common stock held by officers, directors and holders of more than ten percent of the outstanding common stock have been excluded from this calculation because such persons may be deemed to be affiliates. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of February 19, 2021, the Registrant had 26,699,547 outstanding shares of Common Stock.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's definitive Proxy Statement for the Registrant's 2021 Annual Meeting of Stockholders are incorporated by reference in Part III of this Annual Report on Form 10-K to the extent stated herein. The Proxy Statement will be filed with the Securities and Exchange Commission pursuant to Regulation 14A not later than 120 days of the Registrant's fiscal year ended December 31, 2020.

EXPLANATORY NOTE

Applied Optoelectronics, Inc. (the "Company" or "AOI") is filing this Amendment No. 1 (this "Amendment No. 1") to its annual report on Form 10-K for the fiscal year ended December 31, 2020, as filed with the Securities and Exchange Commission on February 25, 2021 (the "Original Form 10-K"), in order to correct Items 11 and 13 of Part III of the Original Form 10-K.

This Amendment No. 1 should be read in conjunction with the Original Form 10-K, which continues to speak as of the date of the Original Form 10-K. Other than the with respect to Items 11 and 13 of Part III, this Amendment No. 1 does not modify or update the disclosures in the Original Form 10-K in any way. Accordingly, this Amendment No. 1 does not reflect events occurring after the filing of the Original Form 10-K or modify or update any related or other disclosures.

Item 11. Executive Compensation

The information required regarding the compensation of our named executive officers and directors is incorporated herein by reference from the information contained our Proxy Statement.

The information required regarding pay ratio disclosure is incorporated herein by reference from the information contained our Proxy Statement.

The information required regarding our Compensation Committee and the Compensation Committee Report are incorporated by reference from the information contained in our Proxy Statement.

Item 13. Certain Relationships and Related Transactions, and Director Independence

The information required regarding related transactions is incorporated herein by reference from the information contained in our Proxy Statement.

The information required regarding the independence of our directors is incorporated herein by reference from the information contained in our Proxy Statement.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized, on April 23, 2021.

APPLIED OPTOELECTRONICS, INC.

By: /s/ CHIH-HSIANG (THOMPSON) LIN
CHIH-HSIANG (THOMPSON) LIN,
President and Chief Executive Officer and Chairman of the Board of
Directors