
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D. C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): December 20, 2013

Applied Optoelectronics, Inc.
(Exact name of Registrant as specified in its charter)

Delaware
(State or incorporation)

001-36083
(Commission File Number)

76-0533927
(I.R.S. Employer Identification No.)

13115 Jess Pirtle Blvd.
Sugar Land, TX 77478
(address of principal executive offices and zip code)

(281) 295-1800
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01 Entry into a Material Definitive Agreement.

On December 20, 2013, Applied Optoelectronics, Inc. (the “Company”) entered into a Credit Facility Agreement (the “Credit Facility”) with Mega International Commercial Bank Co., Ltd in Taiwan (the “Bank”) for a \$4 million, one year revolving credit facility. Borrowings under the Credit Facility will be used for general corporate purposes.

The Company’s obligations under the Credit Facility will be secured by the Company’s \$4 million cash deposit in a one-year CD with the Bank. Borrowings under the Credit Facility will bear interest at a base rate, at the Company’s option, TAIBOR plus 1% in the case of NTD borrowings, and LIBOR plus 1.00% to 1.75% in the case of USD borrowings. The Credit Facility contains representations and warranties, affirmative, restrictive and financial covenants, and events of default (applicable to the Company) which are customary for credit facilities of this type.

Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information contained in Item 1.01 of this Current Report on Form 8-k with respect to the Amendment is incorporated by reference herein and made a part hereof.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: December 27, 2013

APPLIED OPTOELECTRONICS, INC.

By: /s/ David C. Kuo

Name David C. Kuo,

Title: General Counsel and Secretary