

Item 5.07 Submission of Matters to a Vote of Security Holders

On April 28, 2016, the Company held its 2016 Annual Meeting of Shareholders. As of the record date for the Meeting, there were 84,990,759 shares of common stock of the Company outstanding and entitled to vote. The 78,203,417 shares represented at the Meeting were voted as follows:

1. The election of Robert J. Shillman, Anthony Sun and Robert J. Willett as Directors to serve for a term ending in 2019. Each nominee for director was elected by a vote of the shareholders as follows:

	<u>For</u>	<u>Withhold</u>	<u>Broker Non-Votes</u>
Robert J. Shillman	46,086,813	25,170,418	6,946,186
Anthony Sun	41,645,420	29,611,811	6,946,186
Robert J. Willett	53,125,213	18,132,018	6,946,186

2. To amend the Articles of Organization and By-laws to implement majority voting for uncontested elections of directors. The proposal was approved by a vote of the shareholders as follows:

For	67,117,872
Against	4,101,073
Abstained	38,286
Broker Non-Votes	6,946,186

3. To amend the Articles of Organization to increase the number of shares of common stock that the Company has the authority to issue from 140,000,000 to 200,000,000 shares. The proposal was approved by a vote of the shareholders as follows:

For	76,734,402
Against	1,270,300
Abstained	79,343
Broker Non-Votes	119,372

4. To ratify the selection of Grant Thornton LLP as the Company's independent registered public accounting firm for fiscal year 2016. The proposal was approved by a vote of the shareholders as follows:

For	77,971,574
Against	193,798
Abstained	38,044
Broker Non-Votes	1

5. To cast a non-binding advisory vote to approve the compensation of the Company's named executive officers as described in the Proxy Statement including the Compensation Discussion and Analysis, compensation tables and narrative discussion ("say-on-pay"). The proposal was approved by a vote of the shareholders as follows:

For	68,731,670
Against	1,857,536
Abstained	668,025
Broker Non-Votes	6,946,186
Uncast	0

No other matters were voted upon at the Meeting.

SIGNATURES

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

COGNEX CORPORATION

Date: April 28, 2016 By: /s/ Richard A. Morin
Name: Richard A. Morin
Title: Executive Vice President of Finance
and Administration and Chief Financial Officer