

Item 5.07 Submission of Matters to a Vote of Security Holders.

On March 5, 2013, Cabot Microelectronics Corporation (the "Company") held its annual meeting of stockholders ("Annual Meeting"), at which the following proposals were approved by the Company's stockholders:

Proposal 1 – Election of three directors, each for a term of three years:

All three of the Board's nominees for director were elected by the stockholders to serve for a term of three years, by the votes set forth in the table below:

| | Number of Votes For Election | Number of Votes Withheld | Broker Non-Votes |
|--------------------|------------------------------|--------------------------|------------------|
| H. Laurance Fuller | 20,188,637 | 1,206,694 | 865,069 |
| Richard S. Hill | 21,327,865 | 67,466 | 865,069 |
| Edward J. Mooney | 21,054,380 | 340,951 | 865,069 |

Proposal 2 – Advisory (non-binding) vote on the compensation of named executive officers:

The stockholders approved, on an advisory (non-binding) basis, the compensation of named executive officers, by the votes set forth in the table below:

| For | Against | Abstain | Broker Non-Votes |
|------------|---------|---------|------------------|
| 20,790,905 | 503,872 | 100,554 | 865,069 |

Proposal 3 – Ratification of the selection of PricewaterhouseCoopers LLP as the Company's independent auditors for fiscal year 2013:

The selection of PricewaterhouseCoopers LLP as the Company's independent auditors for fiscal year 2013 was ratified by the stockholders, by the votes set forth in the table below:

| For | Against | Abstain |
|------------|-----------|---------|
| 21,176,046 | 1,082,770 | 1,584 |

SIGNATURE

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 hereunto duly authorized.

CABOT MICROELECTRONICS
CORPORATION

Date: March 7, 2013 By: /s/ WILLIAM S. JOHNSON
William S. Johnson
Vice President and Chief Financial Officer
[Principal Financial Officer]