

Item 7.01 Regulation FD Disclosure.

On August 10, 2016, Lam Research Corporation (“Lam”) and KLA-Tencor Corporation (“KLA-Tencor”) distributed a press release relating to expectations in respect of regulatory clearances in connection with their proposed merger.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

| Exhibit No. | Exhibit Description |
|-------------|--|
| 99.1 | Joint Press Release of Lam and KLA-Tencor dated August 10, 2016. |

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 hereunto duly authorized.

Date: August 10, 2016 LAM
RESEARCH
CORPORATION

By: /s/ Sarah A.
O'Dowd
Sarah A. O'Dowd
Senior Vice
President, Chief
Legal Officer &
Secretary

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