Navios Maritime Acquisition CORP Form 6-K November 10, 2010

## SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 6-K REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934 Dated: November 10, 2010 Commission File No. 001-34104 NAVIOS MARITIME ACQUISITION CORPORATION 85 Akti Miaouli Street, Piraeus, Greece 185 38

(Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F: Form 20-F b Form 40-F o

Form 20-F p Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes o No þ

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes o No þ

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No þ

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

N/A

On November 10, 2010, Navios Maritime Acquisition Corporation (the Company ) issued a press release announcing its financial results for the three and nine months ended September 30, 2010, a quarterly dividend of \$0.05 per share of its common stock and the acquisition of two new build LR1 tankers. A copy of the press release is furnished as Exhibit 99.1 to this Report and is incorporated herein by reference.

This Report on Form 6-K is hereby incorporated by reference into the Navios Maritime Acquisition Corporation Registration Statements on Form F-3, File Nos. 333-151707 and 333-169320.

2

## **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.

## NAVIOS MARITIME ACQUISITION CORPORATION

By: /s/ Angeliki Frangou Angeliki Frangou Chief Executive Officer Date: November 10, 2010 3

## EXHIBIT INDEX

Exhibit No.Exhibit99.1Press Release dated November 10, 2010

4